

# **Monthly Digest of Statistics**

**No. 540**

**December 1990**

1. The first part of the report is a general introduction to the subject of the study. It discusses the importance of the problem and the objectives of the research. It also mentions the scope of the study and the methods used.

2. The second part of the report is a detailed description of the experimental work. It includes a description of the apparatus used, the procedure followed, and the results obtained. It also discusses the errors and uncertainties involved in the measurements.

3. The third part of the report is a discussion of the results. It compares the results with the theoretical predictions and with the results of other experiments. It also discusses the implications of the results and the conclusions drawn from the study.

4. The fourth part of the report is a summary of the work. It briefly reviews the main points of the report and states the conclusions.

# **Monthly Digest of Statistics**

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# Introduction

This *Digest* has been prepared by the Central Statistical Office in collaboration with the Statistics Divisions of Government Departments.

The name of the department or organisation providing the statistics is shown under each table. Some of the statistics provided by departments are actually collected by other organisations such as nationalised boards and trade associations. The assistance provided by these organisations, too numerous to mention individually, is gratefully acknowledged.

The figures in the *Digest* are mainly totals for calendar months or monthly averages.

## Provisional data

Some figures in *Monthly Digest* are provisional and may be subject to revision in later issues. This applies particularly to data for the most recent time periods.

## Definitions

The 1990 *Supplement of Definitions and Explanatory Notes* was published towards the end of March. This gives detailed definitions of all the terms and units used in the *Digest*. The following general definitions should be noted in using the *Digest*.

**Area covered.** Except where otherwise stated, all statistics relate to the United Kingdom of Great Britain and Northern Ireland.

**Seasonality.** Except where otherwise stated, all statistics are not adjusted to take account of seasonal factors.

**Consumption and stocks.** The terms 'consumption', 'disposals' and 'stocks' are defined in detail in the *Supplement* to the *Digest*. Figures of consumption and stocks are seasonal and should be used with caution. The stocks figures given may often relate to only part of the total stocks in the country.

**External trade.** Owing to differences in coverage and timing, figures of imports and exports are not always comparable with those for production, consumption and stocks.

**Prices.** Except where otherwise stated, all prices are shown on a current basis.

**Money.** There is no single correct definition of **money** and there are many liquid assets which are not included in any of the UK monetary aggregates but which nevertheless need to be taken into account on occasions when interpreting monetary conditions. Consequently, many definitions of money stock are widely used: **M0**, the narrowest measure consists of notes and coin in circulation outside the Bank of England and bankers' operational deposits at the Bank.

**M2** comprises notes and coin in circulation with the public *plus* sterling retail deposits held by the UK private sector with UK banks, with building societies and in the National Savings Bank ordinary account.

**M4** comprises notes and coin in circulation with the public, together with all sterling deposits (including *certificates of deposit*) held with UK banks and building societies by the rest of the private sector.

**M5** is equal to **M4** *plus* private sector holdings of certain money-market instruments, CTDs, and some national savings instruments.

## Symbols and conventions used

**Symbols.** The following symbols are used throughout:

- .. not available
- nil or less than half the final digit shown
- \* average (or total) of five weeks
- † indicates that the data is either new or has been revised since last edition; the period marked is the earliest in the table to have been revised

**Change of basis.** A line drawn across a column between two consecutive figures indicates that the figures above and below the line have been compiled on different bases and are not strictly comparable. In each case a footnote explains the difference.

**Rounding of figures.** In tables where figures have been rounded to the nearest final digit, there may be a slight discrepancy between the sum of the constituent items and the total as shown.

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31 December 1990

### CSO Databank

Most tables in this publication contain data which is available on the *Monthly Digest* dataset, one of the datasets in the CSO Databank. The appropriate four digit identifier is included at the top of the column or start of the row of figures. This is to facilitate access to the data in computer-readable form and make available longer runs of data than appear in these tables.

The CSO Databank is a collection of mostly macro-economic time-series available on magnetic tape or disk. The tape format, unlabelled EBCDIC, is the same for all the datasets. The disks, either 3½" or 5¼" are written in ASCII text which can be loaded as spreadsheets and viewed using standard spreadsheet packages, such as LOTUS or SMART. Details of the service offered, and the schedule of charges, are available from the Databank Manager, Room 52A/4, Central Statistical Office, Government Offices, Great George Street, London SW1P 3AQ (Tel: 071-270 6386, 6387 or 6381).

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# 1 National income and expenditure

## 1.1 Gross national and domestic product: average estimates

	£ million										Index numbers (1985 = 100)						
	At current prices					At 1985 prices					Gross domestic product						
	At market prices		At factor cost			At market prices		At factor cost			At current prices		At 1985 prices		Implied gross domestic product deflators based on expenditure data		
	Gross domestic product "Money GDP"	Net property income from abroad	Gross national product	less Factor cost adjustment <sup>1</sup>	Gross domestic product <sup>2</sup>	Gross national product <sup>3</sup>	Gross domestic product at market prices	less Factor cost adjustment <sup>4</sup>	Gross domestic product at factor cost	Gross domestic product at market prices	At market prices, "Money GDP"	At factor cost	At market prices	At factor cost	At market prices	At factor cost <sup>5</sup>	
	CAOB	CGOA	GIBF	CTGV	CAOM	GIBD	CAOO	DJCU	CAOP	DJCL	CAON	FNAO	DJDD	DJDT	DJCM		
1980	231 852	-183	231 669	30 755	201 097	200 914	323 535	45 305	278 277	65.1	65.5	90.8	90.7	71.7	72.3		
1981	254 934	1 251	256 185	36 096	218 838	220 089	319 301	44 246	275 073	71.6	71.3	89.6	89.6	79.8	79.6		
1982	278 974	1 458	280 432	40 656	238 318	239 776	324 727	44 895	279 844	78.3	77.7	91.2	91.2	85.9	85.2		
1983	304 448	2 853	307 301	43 231	261 217	264 070	336 769	46 355	290 414	85.5	85.1	94.5	94.6	90.4	89.9		
1984	325 266	4 379	329 645	45 039	280 227	284 606	343 945	48 347	295 598	91.3	91.3	96.6	96.3	94.6	94.8		
1985	356 216	2 519	358 735	49 367	306 849	309 368	356 216	49 367	306 849	100.0	100.0	100.0	100.0	100.0	100.0		
1986	382 947 <sup>†</sup>	4 881 <sup>†</sup>	387 828 <sup>†</sup>	56 721 <sup>†</sup>	326 226 <sup>†</sup>	331 107 <sup>†</sup>	369 851 <sup>†</sup>	52 034 <sup>†</sup>	317 817 <sup>†</sup>	107.5 <sup>†</sup>	106.3 <sup>†</sup>	103.8 <sup>†</sup>	103.6	103.5	102.6 <sup>†</sup>		
1987	420 617	3 680	424 297	62 904 <sup>†</sup>	357 713	361 393	386 641	55 279	331 362	118.1	116.6	108.5	108.0 <sup>†</sup>	108.8 <sup>†</sup>	108.0		
1988	468 208	4 786	472 994	70 045	398 163	402 949	403 341	57 646	345 695	131.4	129.8	113.2	112.7	116.1	115.2		
1989	509 808	4 097	513 905	74 455	435 353	439 450	411 536	59 337	352 199	143.1	141.9	115.5	114.8	123.9	123.6		
Seasonally adjusted																	
	AIMD		DIAA				DIAS										
1980 Q1	55 598	-56	55 542	7 338	48 260	48 204	82 624	11 804	70 846	62.4	62.9	92.8	92.4	67.3	68.1		
Q2	57 079	-183	56 896	7 593	49 486	49 303	81 011	10 955	70 044	64.1	64.5	91.0	91.3	70.4	70.6		
Q3	58 896	-43	58 853	7 819	51 077	51 034	80 419	11 220	69 208	66.1	66.6	90.3	90.2	73.2	73.8		
Q4	60 279	99 <sup>†</sup>	60 378	8 005	52 274	52 373	79 481	11 326	68 179	67.7	68.1	89.3	88.9	75.8	76.6		
1981 Q1	61 544	260	61 804	8 102	53 442	53 702	79 297	11 241	68 076	69.1	69.7	89.0	88.7	77.6	78.5		
Q2	62 693	381	63 074	9 027	53 666	54 047	79 320	10 756	68 554	70.4	70.0	89.1	89.4	79.0	79.3		
Q3	64 507	294	64 801	9 397	55 110	55 404	80 334	11 225	69 119	72.4	71.8	90.2	90.1	80.3	78.7		
Q4	66 190	316	66 506	9 570	56 620	56 936	80 350	11 024	69 324	74.3	73.8	90.2	90.4	82.4	81.7		
1982 Q1	67 560	93	67 653	10 022	57 538	57 631	80 441	11 142	69 303	75.9	75.0	90.3	90.3	84.0	83.0		
Q2	69 028	433	69 461	9 909	59 119	59 552	81 237	11 148	70 087	77.5	77.1	91.2	91.4	85.0	84.4		
Q3	70 313	402	70 715	10 257	60 056	60 458	81 287	11 217	70 072	79.0	78.3	91.3	91.3	86.5	85.7		
Q4	72 073	530	72 603	10 468	61 605	62 135	81 762	11 388	70 382	80.9	80.3	91.8	91.7	88.1	87.5		
1983 Q1	74 277	806	75 083	10 590	63 687	64 493	83 275	11 501	71 774	83.4	83.0	93.5	93.6	89.2	88.7		
Q2	74 852	382	75 234	10 847	64 005	64 387	83 830	11 514	72 316	84.1	83.4	94.1	94.3	89.3	88.5		
Q3	76 651	1 004	77 655	10 778	65 873	66 877	84 392	11 559	72 833	86.1	85.9	94.8	94.9	90.8	90.4		
Q4	78 668	661	79 329	11 016	67 652	68 313	85 272	11 781	73 491	88.3	88.2	95.8	95.8	92.3	92.1		
1984 Q1	79 617	883	80 500	11 018	68 599	69 482	85 995	11 881	74 114	89.4	89.4	96.6	96.6	92.6	92.6		
Q2	80 662	884	81 546	11 322	69 340	70 224	85 625	12 217	73 408	90.8	90.4	96.1	95.7	94.2	94.5		
Q3	81 426	957	82 383	11 450	69 976	70 933	85 678	12 064	73 614	91.4	91.2	96.2	96.0	95.0	95.1		
Q4	83 561	1 655	85 216	11 249	72 312	73 967	86 647	12 185	74 462	93.8	94.3	97.3	97.1	96.4	97.1		
1985 Q1	86 224	894	87 118	11 628	74 596	75 490	88 163	12 421	75 742	96.8	97.2	99.0	98.7	97.8	98.5		
Q2	88 614	615	89 229	12 118	76 496	77 111	89 138	12 166	76 972	99.5	99.7	100.1	100.3	99.4	99.4		
Q3	89 880	714	90 594	12 718	77 162	77 876	89 263	12 379	76 884	100.9	100.6	100.2	100.2	100.7	100.4		
Q4	91 498	296	91 794	12 903	78 595	78 891	89 652	12 401	77 251	102.7	102.5	100.7	100.7	102.1	101.7		
1986 Q1	92 884 <sup>†</sup>	1 028	93 912 <sup>†</sup>	13 394	79 490 <sup>†</sup>	80 518 <sup>†</sup>	90 888 <sup>†</sup>	12 805 <sup>†</sup>	78 083 <sup>†</sup>	104.3 <sup>†</sup>	103.6 <sup>†</sup>	102.1 <sup>†</sup>	101.8 <sup>†</sup>	102.2	101.8 <sup>†</sup>		
Q2	94 875	1 171	96 046	14 031	80 844	82 015	91 960	12 832	79 128	106.5	105.4	103.3	103.1	103.2	102.2		
Q3	96 393	1 350	97 743	14 427	81 966	83 316	92 978	13 059	79 919	108.2	106.8	104.4	104.2	103.7	102.6		
Q4	98 795	1 332	100 127	14 869	83 926	85 258	94 025	13 338	80 687	110.9	109.4	105.6	105.2	105.1 <sup>†</sup>	104.0		
1987 Q1	100 476	1 085	101 561	14 913 <sup>†</sup>	85 563	86 648	94 560	13 503	81 057	112.8	111.5	106.2	105.7	106.3	105.6		
Q2	103 657	873	104 530	15 425	88 232	89 105	95 797	13 570	82 227	116.4	115.0	107.6	107.2	108.2	107.3		
Q3	106 930	906	107 836	16 142	90 788	91 694	97 737	14 020	83 717	120.1	118.3	109.8	109.1	109.4	108.4		
Q4	109 554	816	110 370	16 424	93 130	93 946	98 547	14 186	84 361	123.0	121.4	110.7	110.0	111.2	110.4		
1988 Q1	111 868	885	112 753	16 561	95 307	96 192	99 649	14 120	85 529	125.6	124.2	111.9	111.5	112.3	111.4		
Q2	115 532	1 362	116 894	17 468	98 064	99 426	100 352	14 317	86 035	129.7	127.8	112.7	112.2	115.1	114.0		
Q3	118 635	1 213	119 848	17 883	100 752	101 965	101 341	14 463	86 878	133.2	131.3	113.8	113.3	117.1	116.0		
Q4	122 173	1 326	123 499	18 133	104 040	105 366	101 999	14 746	87 253	137.2	135.6	114.5	113.7	119.8	119.2		
1989 Q1	124 487	1 220	125 707	18 206	106 279	107 499	102 445	14 605	87 840	139.8	138.5	115.0	114.5	121.5	121.0		
Q2	126 664	1 159	127 823	18 554	108 110	109 269	102 461	14 776	87 685	142.2	140.9	115.1	114.3	123.6	123.3		
Q3	127 582	1 555	129 137	18 673	108 909	109 464	102 997	14 870	88 127	143.3	142.0	115.7	114.9	123.9	123.6		
Q4	131 075	1 163	132 238	19 020	112 055	113 218	103 633	15 086	88 547	147.2	146.1	116.4	115.4	126.5	126.5		
1990 Q1	134 161	865	135 026	19 250	114 911	115 776	104 372	15 024	89 348	150.7	149.8	117.2	116.5	128.5	128.6		
Q2	136 489	633	137 122	19 721	118 568	119 201	104 957	15 226	89 731	153.3	154.6	117.9	117.0	130.0	132.1		
Q3	137 363	639	138 002	17 853	119 510	120 149	103 611	14 919	88 692	154.2	155.8	116.3	115.6	132.6	134.7		

1 Equals taxes on expenditure less subsidies.

2 The factor cost estimate of GDP is obtained from the market price estimate by subtracting the factor cost adjustment.

3 Gross national product equals Gross domestic product plus Net property income from abroad.

4 Represents Taxes on expenditure less Subsidies both valued at 1985 prices.

5 The deflator implied by the expenditure-based estimate of GDP at factor cost divided by the corresponding 1985 price estimate. Also known as the index of total home costs.

Source: Central Statistical Office

# 1.2 Gross domestic product: by category of expenditure

£ million, current prices

	Domestic expenditure on goods and services at market prices										Gross domestic product (expenditure-based) at market prices <sup>1</sup>	Gross domestic product (expenditure-based) at factor cost <sup>1</sup>	Statistical discrepancy (expenditure adjustment)	Gross domestic product (average estimate) at factor cost <sup>2</sup>	
	General government final consumption				Gross domestic fixed capital formation	Value of physical increase in stocks and work in progress <sup>2</sup>	Total domestic expenditure <sup>1</sup>	Exports of goods and services	Total final expenditure <sup>1</sup>	Imports of goods and services					
	Consumers' expenditure <sup>1</sup>	Central government	Local authorities	Total											
	AIK	ACHC	CSBA	AAXI	DFDC	DHBF	CTGQ	DJAD	DJAK	DJAG	DJAF	CTGV	DJAE	GIXM	CAOM
1980	139 608	29 989	19 029	49 018	41 561	-2 572	227 615	62 797	290 412	57 787	232 625	30 755	201 870	-773	201 097
1981	155 412	33 879	21 573	55 452	41 304	-2 768	249 400	67 616	317 016	60 572	256 444	36 096	220 348	-1 510	218 838
1982	170 650	37 000	23 440	60 440	44 824	-1 188	274 726	72 892	347 618	67 960	279 658	40 656	239 002	-684	238 318
1983	187 093	40 654	25 212	65 866	48 615	1 465	303 039	80 270	383 309	77 743	305 566	43 231	262 335	-1 118	261 217
1984	199 637	43 142	26 701	69 843	54 967	1 296	325 743	92 103	417 846	92 920	324 926	45 039	279 887	340	280 227
1985	217 941	45 879	28 006	73 885	60 353	821	353 000	102 490	455 490	99 148	356 342	49 367	306 975	-126	306 849
1986	241 884 <sup>†</sup>	48 803 <sup>†</sup>	30 655	79 458 <sup>†</sup>	64 209	768	386 319 <sup>†</sup>	98 561	484 880 <sup>†</sup>	101 350 <sup>†</sup>	383 530 <sup>†</sup>	56 721	326 809 <sup>†</sup>	-583 <sup>†</sup>	326 226 <sup>†</sup>
1987	265 598	52 027	33 398	85 425	73 795	1 398	426 216	107 561	533 777	112 156	421 621	62 904 <sup>†</sup>	358 717	-1 004	357 713
1988	298 048	55 635	36 280	91 915	90 044 <sup>†</sup>	4 514 <sup>†</sup>	484 521	108 585 <sup>†</sup>	593 106	125 159	467 947	70 045	397 902	261	398 163
1989	326 781	60 487	38 634 <sup>†</sup>	99 121	100 173	2 712	528 787	123 448	652 235	142 590	509 645	74 455	435 190	163	435 353
Not seasonally adjusted															
1986 Q1	56 105 <sup>†</sup>	12 871 <sup>†</sup>	7 479	20 350 <sup>†</sup>	15 890	-494 <sup>†</sup>	91 851 <sup>†</sup>	23 376	115 227 <sup>†</sup>	23 568 <sup>†</sup>	91 659 <sup>†</sup>	13 184	78 475 <sup>†</sup>		
Q2	58 831	11 742	7 819	19 561	14 302	420	93 114	24 482	117 596	25 338	92 258	13 373	78 885		
Q3	61 852	11 910	7 544	19 454	16 418	665	98 389	24 108	122 497	25 810	96 687	14 792	81 895		
Q4	65 096	12 280	7 813	20 093	17 599	177	102 965	26 595	129 560	26 634	102 926	15 372	87 554		
1987 Q1	61 252	13 234	8 028	21 262	17 169	-399	90 284	25 693	124 977	25 821	99 156	14 582	84 574		
Q2	63 723	12 485	8 437	20 922	16 579	1 276	102 500	26 225	128 725	27 650	101 075	14 625 <sup>†</sup>	86 450		
Q3	68 519	12 980	8 213	21 193	18 965	726	109 403	27 741	137 144	29 577	107 567	16 585	90 982		
Q4	72 104	13 328	8 720	22 048	21 082	-205	115 029	27 902	142 931	29 108	113 823	17 112	96 711		
1988 Q1	68 527	14 168	8 908	23 076	21 043 <sup>†</sup>	422	113 068	25 578	138 646	28 691	109 955	15 960	93 995		
Q2	71 699	13 519	8 940	22 459	21 481	378	116 017	26 960	142 977	30 908	112 069	16 755	95 314		
Q3	77 501	13 448	9 092	22 540	23 039	1 571	124 651	27 897 <sup>†</sup>	152 548	32 953	119 595	18 427	101 168		
Q4	80 321	14 500	9 340	23 840	24 481	2 143	130 785	28 150	158 935	32 607	126 328	18 903	107 425		
1989 Q1	75 662	15 159	9 391	24 550	25 207	1 427	126 846	28 205	155 051	33 142	121 909	17 339	104 570		
Q2	79 466	14 578	9 511 <sup>†</sup>	24 089	23 416	2 100	129 071	30 397	159 468	36 165	123 303	17 980	105 323		
Q3	84 381	14 961	9 655	24 616	24 951	1 051	134 999	31 127	166 126	37 404	128 722	19 378	109 344		
Q4	87 272	15 789	10 077	25 866	26 599	-1 866	137 871	33 719	171 590	35 879	135 711	19 758	115 953		
1990 Q1	82 459	16 471	10 178	26 649	27 105	423	136 636	32 464	169 100	37 048	132 052	18 714	113 338		
Q2	84 495	16 612	10 515	27 127	25 168	776	137 566	33 775	171 341	38 569	132 772	17 106	115 666		
Q3	89 616	16 886	10 723	27 609	25 496	-521	142 200	32 920	175 120	37 313	137 807	18 496	119 311		
Seasonally adjusted															
1986 Q1	58 168 <sup>†</sup>	12 207 <sup>†</sup>	7 443	19 650 <sup>†</sup>	15 550	-531 <sup>†</sup>	92 837 <sup>†</sup>	24 555 <sup>†</sup>	117 392 <sup>†</sup>	24 400 <sup>†</sup>	92 992 <sup>†</sup>	13 394	79 598 <sup>†</sup>	-108 <sup>†</sup>	79 490 <sup>†</sup>
Q2	60 203	12 094	7 723	19 817	15 480	48	95 548	24 253	119 801	24 824	94 977	14 031	80 946	-102	80 844
Q3	61 113	12 235	7 668	19 903	16 432	375	97 823	24 124	121 947	25 364	96 583	14 427	82 156	-190	81 966
Q4	62 400	12 267	7 821	20 088	16 747	876	100 111	25 629	125 740	26 762	98 978	14 869	84 109	-183	83 926
1987 Q1	63 640	12 607	7 988	20 595	17 021	-406	100 850	26 495	127 345	26 602	100 743	14 913 <sup>†</sup>	85 830	-267	85 563
Q2	65 236	12 838	8 342	21 160	17 687	835	104 938	26 526	131 464	27 531	103 933	15 425	88 508	-276	88 232
Q3	67 399	13 323	8 338	21 661	18 945	428	108 433	27 668	136 101	28 915	107 186	16 142	91 044	-256	90 788
Q4	69 323	13 259	8 730	21 989	20 142	541	111 995	28 872	138 867	29 108	109 759	16 424	93 335	-205	93 130
1988 Q1	71 410	13 584	8 868	22 452	20 771 <sup>†</sup>	410	115 043	26 104	141 147	29 275	111 872	16 561	95 311	-4	95 307
Q2	73 484	13 849	8 845	22 694	22 789	-76	118 891	27 347	146 238	30 760	115 478	17 468	98 010	54	98 064
Q3	75 843	13 746	9 217	22 963	23 024	1 233	123 063	27 769	150 832	32 293	118 539	17 883	100 656	96	100 752
Q4	77 311	14 456	9 350	23 806	23 460	2 947	127 524	27 365	154 889	32 831	122 058	18 133	103 925	115	104 040
1989 Q1	78 922	14 585	9 366	23 951	25 047	1 729	129 649	29 254	158 903	34 464	124 439	18 208	106 231	48	106 279
Q2	81 446	14 912	9 450 <sup>†</sup>	24 362	24 666	1 320	131 794	30 356	162 150	35 495	126 655	18 554	108 101	9	108 110
Q3	82 218	15 278	9 731	25 009	25 027	647	132 901	31 149	164 050	36 538	127 512	18 673	108 839	70	108 909
Q4	84 195	15 712	10 087	25 799	25 433	-984	134 443	32 689	167 132	36 093	131 039	19 020	112 019	36	112 055
1990 Q1	85 796	15 879	10 158	26 037	26 355	369	138 557	33 687	172 244	38 127	134 117	19 250	114 867	44	114 911
Q2	86 436	16 964	10 450	27 414	26 472	352	140 674	34 139	174 813	38 371	136 442	17 921	118 521	47	118 568
Q3	87 510	17 243	10 795	28 038	25 764	-990	140 322	33 260	173 582	36 268	137 314	17 853	119 461	49	119 510

1 This series is affected by the abolition of domestic rates and the introduction of the community charge. For explanation see CSO GDP press release of 19 December 1990 notes to editors.

2 Includes quarterly national accounts statistical adjustment. For

explanation see CSO GDP Press Release of 19 December 1990 Notes to Editors.

3 The average estimate of Gross Domestic Product is estimated in seasonally adjusted form only. Therefore whilst both a seasonally adjusted and unadjusted version exist of the residual error, the attribution of statistical discrepancies to the expenditure based and income based measures can only be made in seasonally adjusted form.

Source: Central Statistical Office



# National Income and expenditure

## 1.2 Gross domestic product: by category of expenditure

continued

£ million, 1985 prices<sup>1</sup>

Domestic expenditure on goods and services at market prices															
	General government final consumption				Gross domestic fixed capital formation	Value of physical increase in stocks and work in progress <sup>3</sup>	Total domestic expenditure <sup>2</sup>	Exports of goods and services	Total final expenditure <sup>2</sup>	less Imports of goods and services	Gross domestic product (expenditure-based) at market prices <sup>2</sup>	less Factor cost adjustment <sup>4</sup>	Gross domestic product (expenditure-based) at factor cost	Statistical discrepancy (expenditure adjustment)	Gross domestic product (average estimate) at factor cost <sup>5</sup>
	Consumers' expenditure <sup>2</sup>	Central government	Local authorities	Total											
	CCBH	DJDK	DJDL	DJCZ	DFDM	DHBK	DIEL	DJCV	DJDA	DJCY	DJ CX	DJCU	DJ CW	GIXS	CAOP
1980	195 825	43 690	27 272	70 984	53 416	-3 371	316 715	88 946	405 618	81 001	324 605	45 305	279 347	-1 070	278 277
1981	196 011	44 108	27 074	71 184	48 298	-3 200	311 733	88 288	399 968	78 746	321 205	44 246	276 971	-1 898	275 074
1982	197 980	44 421	27 318	71 762	50 915	-1 281	319 120	89 028	408 113	82 578	325 527	44 895	280 647	-803	279 844
1983	207 106	45 281	27 912	73 193	53 476	1 357	335 132	90 832	425 964	87 952	338 012	46 355	291 657	-1 243	290 414
1984	210 472	45 741	28 124	73 885	58 034	1 084	343 455	96 786	440 241	96 655	343 586	48 347	295 239	359	295 598
1985	217 941	45 879	28 006	73 885	60 353	821	353 000	102 490	455 490	99 148	356 342	49 367	306 975	-126	306 849
1986	231 668†	46 728†	28 499	75 227†	61 483	752	369 130†	107 252	476 382†	105 963†	370 419†	52 034†	318 385†	-568†	317 817†
1987	243 787	46 804	29 383	76 187	67 329	1 167	388 470	113 389†	501 859	114 288	387 571	55 279	332 292	-930	331 362
1988	260 713	46 861	29 702	76 563	77 318†	3 726†	418 320	113 664	531 984	128 870	403 114	57 646	345 468	227	345 695
1989	270 766	47 080	29 986†	77 066	80 577	2 246	430 655	118 624	549 279	137 875	411 404	59 337	352 067	132	352 199
Not seasonally adjusted															
1986 Q1	54 710†	12 515†	7 095	19 610†	15 491	-370†	89 441†	24 880	114 321†	24 331†	89 990†	12 728†	77 262†		
Q2	56 511	11 287	7 163	18 450	13 722	397	89 080	26 997	116 077	26 855	89 222	12 065	77 157		
Q3	58 761	11 335	7 059	18 394	15 624	662	93 441	26 806	120 247	27 313	92 934	13 232	79 702		
Q4	61 686	11 591	7 182	18 773	16 646	63	97 168	28 589	125 737	27 464	98 273	14 009	84 264		
1987 Q1	57 132	12 129	7 327	19 456	16 128	-413	92 303	27 491†	119 794	26 132	93 662	13 362	80 300		
Q2	58 625	11 306	7 351	18 657	15 171	1 089	93 542	27 690	121 232	28 220	93 012	12 761	80 251		
Q3	62 315	11 538	7 288	18 826	17 141	751	99 033	28 746	127 779	29 906	97 873	14 233	83 640		
Q4	65 715	11 831	7 417	19 248	18 889	-260	103 592	29 462	133 054	30 030	103 024	14 923	88 101		
1988 Q1	61 523	12 361	7 537	19 896	18 654†	356	100 431	27 576	128 007	29 786	98 221	13 837	84 384		
Q2	62 622	11 411	7 409	18 820	16 539	278	100 259	28 712	128 971	31 916	97 055	13 499	83 556		
Q3	66 931	11 211	7 349	18 560	19 481	1 399	106 371	28 597	134 968	33 472	101 496	14 698	86 798		
Q4	69 637	11 878	7 407	19 285	20 644	1 693	111 259	28 779	140 038	33 696	106 342	15 612	90 730		
1989 Q1	64 227	12 149	7 499	19 648	20 763	1 081	105 719	28 221	133 940	33 537	100 403	14 089	86 314		
Q2	65 986	11 258	7 445†	18 703	19 140	1 682	105 511	29 191	134 702	35 132	99 570	14 095	85 475		
Q3	69 032	11 571	7 475	19 046	19 807	1 109	108 994	29 454	138 448	35 371	103 077	15 251	87 826		
Q4	71 521	12 102	7 567	19 669	20 867	-1 626	110 431	31 758	142 189	33 835	108 354	15 902	92 452		
1990 Q1	66 031	12 398	7 647	20 045	20 932	93	107 101	30 467	137 568	35 013	102 555	14 610	87 945		
Q2	67 520	12 010	7 685	19 695	19 095	508	106 818	31 258	138 076	36 172	101 904	14 574	87 330		
Q3	70 311	11 927	7 678	19 605	19 112	-242	108 786	29 904	138 690	35 694	102 996	15 232	87 764		
Seasonally adjusted															
1986 Q1	CAAB	DIAY	DIAY	DIAT	DECU	DGBA	DIAY	DJDG	DIAY	DJDJ	DJDI	DIAS	DJDH		
Q2	56 558†	11 841†	7 049	18 890†	15 207	-431†	90 224†	26 102†	116 326†	25 332†	90 994†	12 805†	78 189†	-106†	78 083†
Q3	58 040	11 700	7 130	18 830	14 781	-42	91 609	26 761	118 370	26 310	92 060	12 832	79 228	-100	79 128
Q4	58 265	11 625	7 140	18 765	15 624	540	93 194	26 902	120 096	26 933	93 163	13 059	80 104	-185	79 919
Q5	58 805	11 562	7 180	18 742	15 871	685	94 103	27 487	121 590	27 388	94 202	13 338	80 864	-177	80 687
1987 Q1	59 193	11 497	7 271	18 768	16 046	-409	93 598	28 164	121 762	26 950	94 812	13 503	81 309	-252	81 057
Q2	60 273	11 701	7 322	19 023	16 165	627	96 088	28 029	124 117	28 063	96 054	13 570	82 484	-257	82 227
Q3	61 611	11 833	7 370	19 203	17 102	589	98 505	28 805	127 310	29 337	97 973	14 020	83 953	-236	83 717
Q4	62 710	11 773	7 420	19 193	18 016	360	100 279	28 391	128 670	29 938	98 732	14 186	84 546	-185	84 361
1988 Q1	63 985	11 836	7 482	19 318	18 451†	409	102 163	27 895	130 058	30 406	99 652	14 120	85 532	-3	85 529
Q2	64 480	11 759	7 388	19 147	19 565	-201	102 991	29 125	132 116	31 812	100 304	14 317	85 987	48	86 035
Q3	65 800	11 502	7 426	18 928	19 514	1 278	105 520	28 666	134 186	32 929	101 257	14 463	86 794	84	86 878
Q4	66 448	11 764	7 406	19 170	19 788	2 240	107 646	27 978	135 624	33 723	101 901	14 746	87 155	98	87 253
1989 Q1	66 966	11 684	7 477	19 161	20 623	1 517	108 267	29 007	137 274	34 869	102 405	14 605	87 800	40	87 840
Q2	67 909	11 621	7 436†	19 057	20 072	798	107 836	29 127	136 963	34 509	102 454	14 776	87 678	7	87 685
Q3	67 621	11 870	7 514	19 384	19 859	1 065	107 929	29 709	137 638	34 698	102 940	14 870	88 070	57	88 127
Q4	68 270	11 905	7 559	19 464	20 023	-1 134	106 823	30 781	137 404	33 799	103 605	15 086	88 519	28	88 547
1990 Q1	68 700	11 919	7 626	19 545	20 353	300	108 896	31 384	140 282	35 944	104 338	15 024	89 314	34	89 348
Q2	69 479	12 355	7 675	20 030	20 084	-76	109 517	31 540	141 057	36 136	104 921	15 226	89 695	36	89 731
Q3	69 065	12 231	7 718	19 949	19 313	-244	108 083	30 503	138 586	35 011	103 575	14 919	88 656	36	88 692

1 For years up to and including 1982, totals differ from the sum of the components because of the method used to rebase on 1985 prices.

2 These series are affected by the abolition of domestic rates and the introduction of the community charge. For explanation see CSO GDP press release of 19 December 1990 notes to editors.

3 Includes quarterly national accounts statistical adjustment. For explanation see CSO GDP Press Release of 19 December 1990 Notes to Editors.

4 Represents Taxes on expenditure less Subsidies, both valued at 1985 prices.

5 The average estimate of Gross Domestic Product is estimated in seasonally adjusted form only. Therefore whilst seasonally and unadjusted versions exist of the residual error, the attribution of statistical discrepancies to the expenditure based and income based measure can be made only in seasonally adjusted form.

Source: Central Statistical Office

# 1.3 Gross domestic product: by category of income

£ million, current prices

	At factor cost								Relationship to the expenditure-based measure		Relationship to the average estimate	
	Factor incomes								Residual error <sup>8</sup>	Gross domestic product (expenditure based) at factor cost	Statistical discrepancy (income adjustment) <sup>9</sup>	Gross domestic product (average estimate) at factor cost <sup>9</sup>
	Income from employment <sup>1</sup>	Gross trading profits of companies <sup>2,3,4,5</sup>	Gross trading surplus of public corporations <sup>2,4</sup>	Gross trading surplus of general government enterprises <sup>2</sup>	Other income <sup>6</sup>	Total domestic income <sup>7</sup>	Less Stock appreciation	Gross domestic product (income-based)				
	DJAO	CIAC	ADRD	DJAG	DJAP	DJAU	DJAT	DJAL	DJAS	DJAE	GIXQ	CAOM
1980	137 783	28 188	6 162	180	34 401	206 714	6 391	200 323	1 547	201 870	774	201 097
1981	149 737	27 698	7 821	236	38 578	224 070	5 974	218 096	2 252	220 348	742	218 838
1982	158 838	31 554	9 347	216	42 127	242 082	4 276	237 806	1 196	239 002	512	238 318
1983	170 015	39 925	9 847	50	45 951	265 788	4 204	261 584	751	262 335	-367	261 217
1984	180 857 <sup>†</sup>	45 109	8 204	-117	50 068 <sup>†</sup>	284 121	4 513	279 608	279	279 887	619	280 227
1985	195 570	52 184	7 024	265	54 418	309 461	2 738	306 723	252	306 975	126	306 849
1986	211 519	47 523	7 951	155	61 396	328 544 <sup>†</sup>	1 755	326 789 <sup>†</sup>	20 <sup>†</sup>	326 809 <sup>†</sup>	-563 <sup>†</sup>	326 226 <sup>†</sup>
1987	229 033	58 698 <sup>†</sup>	6 699	-75	67 994	362 349	4 728	357 621	1 096	358 717	92	357 713
1988	254 982	65 110	7 314 <sup>†</sup>	-32 <sup>†</sup>	77 948	405 322	6 209	399 113	-1 211	397 902	-950	398 163
1989	283 660	64 725	6 404	136	87 698	442 623	7 537 <sup>†</sup>	435 086	104	435 190	267	435 353
Not seasonally adjusted												
1986 Q1	50 891 <sup>†</sup>	10 644 <sup>†</sup>	2 435	52	14 763 <sup>†</sup>	78 785 <sup>†</sup>	-150	78 935 <sup>†</sup>	-460 <sup>†</sup>	78 475 <sup>†</sup>		
Q2	52 493	10 620	1 899	27	15 086	80 125	-77	80 202	-1 317	78 885		
Q3	53 479	11 940	1 315	65	15 541	82 340	752	81 588	307	81 895		
Q4	54 656	14 319	2 302	11	16 006	87 294	1 230	86 064	1 490	87 554		
1987 Q1	54 411	13 909	1 737	45	16 214	86 316	1 385	84 931	-357	84 574		
Q2	56 352	14 044	1 537	-62	16 650	88 521	1 322	87 199	-749	86 450		
Q3	58 045	14 666	1 344	-8	17 169	91 216	1 113	90 103	879	90 982		
Q4	60 225	16 079	2 081	-50	17 961	96 296	908	95 388	1 323	96 711		
1988 Q1	60 780	14 921	1 888	-16 <sup>†</sup>	18 473	96 046	1 365	94 681	-686	93 995		
Q2	62 638	15 229	1 637 <sup>†</sup>	43	19 249	98 796	1 711	97 085	-1 771	95 314		
Q3	64 606	15 999	1 561	12	19 818	101 996	1 431	100 565	603	101 168		
Q4	66 958	18 961	2 228	-71	20 408	108 484	1 702	106 782	643	107 425		
1989 Q1	67 705	16 723	2 001	110	21 052	107 591	2 097	105 494	-924	104 570		
Q2	69 874	15 883	1 448	-75	21 702	108 832	2 183 <sup>†</sup>	106 649	-1 326	105 323		
Q3	71 560	15 069	1 132	40	22 213	110 014	1 462	108 552	792	109 344		
Q4	74 521	17 050	1 823	61	22 731	116 186	1 795	114 391	1 562	115 953		
1990 Q1	76 010	15 454	1 228	73	23 509	116 274	1 884	114 390	-1 052	113 338		
Q2	78 914	14 791	985	-53	24 196	118 833	1 736	117 097	-1 431	115 666		
Q3	80 831	14 416	848	30	24 499	120 624	1 737	118 887	424	119 311		
Seasonally adjusted												
1986 Q1	DIAC <sup>†</sup>	CIAD <sup>†</sup>	ADRO		DJBH <sup>†</sup>	DIAD	DJCE	DJBE	DJDS	DJBA		
Q2	51 361 <sup>†</sup>	11 208 <sup>†</sup>	1 986	52	14 763 <sup>†</sup>	79 370 <sup>†</sup>	-241	79 611 <sup>†</sup>	-13 <sup>†</sup>	79 598 <sup>†</sup>	-121	79 490 <sup>†</sup>
Q3	52 557	11 115	2 155	27	15 086	80 940	-120	81 060	-114	80 946	-216 <sup>†</sup>	80 844
Q4	53 357	11 980	1 873	65	15 541	82 816	757	82 059	97	82 156	-93	81 966
	54 244	13 220	1 937	11	16 006	85 418	1 359	84 059	50	84 109	-133	83 926
1987 Q1	54 917	14 040	1 590	45	16 214	86 806	1 260	85 546	284	85 830	17	85 563
Q2	56 423	14 834	1 656	-62	16 650	89 501	1 308	88 193	315	88 508	39	88 232
Q3	57 972	15 063	1 697	-8	17 169	91 893	1 139	90 754	290	91 044	34	90 788
Q4	59 721	14 761	1 756	-50	17 961	94 149	1 021	93 128	207	93 335	2	93 130
1988 Q1	61 280	15 337	1 707	-16 <sup>†</sup>	18 473	96 781	1 256 <sup>†</sup>	95 525	-214	95 311	-218	95 307
Q2	62 717	16 146	1 804 <sup>†</sup>	43	19 249	99 959	1 642	98 317	-307	98 010	-253	98 064
Q3	64 588	16 229	1 912	12	19 818	102 559	1 553	101 006	-350	100 656	-254	100 752
Q4	66 397	17 398	1 891	-71	20 408	106 023	1 758	104 265	-340	103 925	-225	104 040
1989 Q1	68 246	17 145	1 762	110	21 052	108 315	2 029	106 286	-55	106 231	-7	106 279
Q2	69 972	16 824	1 640	-75	21 702	110 063	2 069	107 994	107	108 101	116	108 110
Q3	71 551	15 131	1 553	40	22 213	110 488	1 605	108 883	-44	108 839	26	108 909
Q4	73 891	15 625	1 449	61	22 731	113 757	1 834	111 923	96	112 019	132	112 055
1990 Q1	76 524	15 649	952	73	23 509	116 707	1 861	114 846	21	114 867	65	114 911
Q2	79 020	15 685	1 229	-53	24 196	120 077	1 583	118 494	27	118 521	74	118 568
Q3	80 884	14 664	1 269	30	24 499	121 346	1 910	119 436	25	119 461	74	119 510

1 Wages and salaries, forces' pay and employers' contributions.

2 Before providing for depreciation and stock appreciation.

3 Including financial institutions.

4 Figures reflect privatisations.

5 Includes quarterly national accounts statistical adjustment. For explanation see CSO GDP Press Release of 19 December 1990 Notes to Editors.

6 Income from rent and from self-employment, and the imputed charge for the consumption of non-trading capital.

7 The sum of the factor incomes before deducting stock appreciation.

8 The Residual error is, by convention, expressed as the amount by which the expenditure-based estimate of Gross domestic product exceeds the income-based estimate.

9 The average estimate of Gross domestic product is estimated in seasonally adjusted form only. Therefore whilst seasonally adjusted and unadjusted versions exist of the Residual error, the attribution of statistical discrepancies to the expenditure-based and income-based measures can be made only in seasonally adjusted form.

Source: Central Statistical Office

# National income and expenditure

## 1.4 Index numbers: gross domestic product (output); at constant factor cost

1985 = 100

Output at constant factor cost									
	Gross domestic product (output based) new version	Statistical adjustment <sup>1</sup>	Index of the output of goods and services <sup>2,3</sup>	Agriculture, forestry and fishing	Total production industries <sup>4</sup>	Construction <sup>5</sup>	Service industries		
							Distribution, hotels and catering; repairs	Transport and communication	Other services
1985 weights			1 000	19	344	59	134	70	374
	DIGW	DIGX	DTBJ	CKAP		DVJO	CKAQ	CKAR	CKAS
1982	91.1 <sup>†</sup>	0.3 <sup>†</sup>	90.8	92.3	91.4	89.4	87.6	89.0	91.8
1983	94.1	0.3	93.9	87.3	94.7	95.1	91.5	91.6	94.5
1984	96.7	0.1	96.5	104.7	94.8	99.6	96.2	96.1	97.5
1985	100.0	-	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	103.2	-0.2	103.4 <sup>†</sup>	97.4	102.4	104.7	104.8	104.3	103.8 <sup>†</sup>
1987	107.7	-0.4	108.1	98.3	105.8	110.7	111.1 <sup>†</sup>	111.9 <sup>†</sup>	108.7
1988	112.5	-0.7	113.1	96.6	109.6	120.7	118.8	119.2	112.9
1989	114.9	-0.9	115.8	98.0 <sup>†</sup>	110.0	125.7	121.8	125.9	116.5
Seasonally adjusted									
1980 Q4	88.3 <sup>†</sup>	0.4 <sup>†</sup>	87.9	84	88.4	83.6	85	87	90
1981 Q1	89.0	0.7	88.3	84	88.4	85.1	86	89	90
Q2	88.9	0.4	88.5	84	88.8	82.5	86	89	90
Q3	89.7	0.4	89.3	85	90.2	83.8	87	91	90
Q4	89.7	0.3	89.4	88	91.2	80.1	85	91	91
1982 Q1	90.3	0.4	89.9	90	90.4	86.9	87	89	91
Q2	91.0	0.3	90.7	93	92.0	88.4	87	90	91
Q3	91.5	0.3	91.2	94	92.0	90.4	88	88	92
Q4	91.7	0.3	91.4	92	91.1	92.0	89	90	93
1983 Q1	93.0	0.3	92.7	87	93.1	94.0	90	89	94
Q2	93.4	0.3	93.1	85	94.0	92.8	91	91	94
Q3	94.5	0.2	94.3	86	95.2	96.4	92	92	95
Q4	95.6	0.2	95.4	92	96.5	97.4	93	93	95
1984 Q1	96.7	0.1	96.6	100	97.2	98.5	95	94	97
Q2	96.2	0.2	96.0	106	94.1	99.6	96	95	97
Q3	96.4	0.1	96.3	107	93.3	100.6	96	97	98
Q4	97.4	0.1	97.3	105	94.4	99.6	98	98	99
1985 Q1	98.9	-	98.9	101	97.8	100.6	99	100	99
Q2	100.4	-	100.4	100	101.7	100.0	100	99	100
Q3	100.2	-	100.2	99	100.6	98.7	100	100	100
Q4	100.6	-	100.6	99	99.9	100.7	101	101	101
1986 Q1	101.5	-0.1	101.6	98	101.2	100.1	102 <sup>†</sup>	102	102
Q2	102.7	-0.2	102.9 <sup>†</sup>	97	102.2	104.7	104	103	103
Q3	103.8	-0.2	104.1	97	103.0	105.9	106	105	104
Q4	104.6	-0.3	105.1	97	103.3	108.1	107	108	105
1987 Q1	105.4	-0.3	105.7	99 <sup>†</sup>	103.9	109.4	108	107 <sup>†</sup>	106
Q2	106.9	-0.4	107.3	99	104.8	107.6	110	112	108 <sup>†</sup>
Q3	108.9	-0.5	109.3	98	106.8	111.1	112	115	110
Q4	109.7	-0.5	110.3	98	107.4	114.8	114	114	111
1988 Q1	111.2	-0.6	111.8	97	108.3	121.7	117	119	111
Q2	111.9	-0.6	112.6	96	109.6	119.8	118	118	112
Q3	113.1	-0.7	113.8	97	110.4	119.3	120	118	114
Q4	113.6	-0.8	114.4	97	110.0	122.2	121	121	114
1989 Q1	114.5	-0.8	115.4	97	110.0	127.2	122	125	115
Q2	114.4	-0.9	115.3	98	109.4	126.3	122	125	116
Q3	115.0	-1.0	115.9	98	110.5	123.8	122	126	117
Q4	115.6	-1.0	116.6	99	110.2	125.4	122	127	118
1990 Q1	116.6	-1.1	117.7	99	110.2	129.9	124	129	119
Q2	117.1	-1.2	118.2	100	112.3	127.8	124	130	119
Q3	115.7	-1.2	116.9	100	109.0	126.9 <sup>†</sup>	122	130	119

1 For a description of the adjustment see Notes to Editors, GDP press notice December 1990.

2 The former version of GDP (output measure).

3 Estimates of the gross domestic product obtained from statistics of expenditure are given in Table 1.1.

4 The latest data for the index of production (series DVIM) are presented in Table 7.1. The figures given in this table are consistent with the figures for the output measure of gross domestic product.

5 Based on the net output of incorporated concerns and the self-employed, using information from the Annual Census of Construction and from the Inland Revenue.

Source: Central Statistical Office



## 1.5 Personal Income, expenditure and saving

£ million

	Personal income before tax					United Kingdom taxes on income (payments)	Social security contributions	Other current transfers	Total personal disposable income <sup>2,3,4</sup>	Consumers' expenditure <sup>4</sup>	Balance: personal saving <sup>3</sup>	Saving ratio <sup>5</sup>	Real personal disposable income at 1985 prices <sup>6</sup>	Index of real personal disposable income (1985 = 100)
	Wages, salaries and forces' pay	Employers' contributions	Current grants from general government	Other personal income <sup>1</sup>	Total <sup>1</sup>									
	ALJA	AIID	AIIE	AIIF	AIJA	AIIG	AIIH	AJIC	AIJU	AIJK	AAAU	AIIM	CFAG	CFAD
1983	145 782	24 233	39 856	52 959	262 830	33 180	20 780	1 413	207 457	187 093	20 364	9.8	229 648	95.1
1984	155 660	25 308	43 020	57 660	281 648	34 736	22 322	1 498	223 092	199 637	23 455	10.5	235 200	97.4
1985	169 089†	26 481	46 813	62 601†	304 984†	37 740†	24 210	1 684	241 350†	217 941	23 409†	9.7	241 350†	100.0
1986	183 858	27 661	50 930	69 679	332 128	40 832	26 153	1 914	263 229	241 884†	21 345	8.1†	252 111	104.5
1987	200 045	28 988	52 489	76 342	357 864	43 431	28 602	2 124	283 707	265 598	18 109	6.4	260 409	107.9†
1988	223 383	31 599†	54 062†	88 366	387 410	48 269	32 108†	2 360	314 673	298 048	16 625	5.3	275 255	114.0
1989	248 647	35 013	56 636	99 455	439 751	53 750	32 889	3 043†	350 069	326 781	23 288	6.7	290 062	120.2
Not seasonally adjusted														
1985 Q2	41 749†	6 578	11 599	15 910†	75 836†	8 630†	6 015	419	60 772†	52 449	8 323†	13.7	60 819†	100.8
Q3	42 964	6 699	11 786	15 782†	77 231	9 886	6 193	428	60 724	55 564	5 160	8.5	60 291	99.9
Q4	43 799	6 772	12 043	16 575	79 189	10 090	6 221	431	62 447	58 988	3 459	5.5	61 562	102.0
1986 Q1	44 175	6 716	12 434	16 262	79 587	9 993	6 210	471	62 913	56 105†	6 808	10.8	61 330	101.6†
Q2	45 590	6 903	12 620	17 372	82 485	9 452	6 508	469	66 056	58 831	7 225	10.9†	63 431	105.1
Q3	46 503	6 976	12 837	17 758	84 074	10 317	6 653	489	66 615	61 852	4 763	7.2	63 267	104.9
Q4	47 590	7 066	13 039	18 287	85 982	11 070	6 782	485	67 645	65 096	2 549	3.8	64 083	106.2
1987 Q1	47 464	6 947	12 713	17 968	85 092	10 526	6 720	519	67 327	61 252	6 075	9.0	62 782	104.1
Q2	49 205	7 147	13 253	18 626	88 231	10 095	7 049	520	70 567	63 723	6 844	9.7	64 906	107.6
Q3	50 716	7 329	13 177	19 817	91 039	11 150	7 295	536	72 058	68 519	3 539	4.9	65 518	108.6
Q4	52 660	7 565	13 346	19 931	93 502	11 660	7 538	549	73 755	72 104	1 651	2.2	67 203	111.4
1988 Q1	53 243	7 537†	13 346	20 446	94 572	12 233	7 583†	578	74 178	68 527	5 651	7.6	66 578	110.3
Q2	54 891	7 747	13 438†	21 720	97 796	10 790	7 943	588	78 475	71 699	6 776	8.6	68 520	113.6
Q3	56 573	8 033	13 667	22 338	100 611	12 099	8 263	595	79 654	77 501	2 153	2.7	68 769	114.0
Q4	58 676	8 282	13 611	23 862	104 431	13 147	8 319	599	82 366	80 321	2 045	2.5	71 388	118.3
1989 Q1	59 296	8 409	13 490	23 228	104 423	12 592	8 300	603	82 928	75 662	7 266	8.8	70 374	116.6
Q2	61 242	8 632	14 433	24 838	109 145	12 503	8 334	815†	87 493	79 466	8 027	9.2	72 631	120.4
Q3	62 857	8 703	14 357	25 642	111 559	13 744	8 159	840	88 816	84 381	4 435	5.0	72 640	120.4
Q4	65 252	9 269	14 356	25 747	114 624	14 911	8 096	785	90 832	87 272	3 560	3.9	74 417	123.3
1990 Q1	66 373	9 637	14 658	25 019	115 687	14 686	8 655	843	91 503	82 459	9 044	9.9	73 273	121.4
Q2	68 999	9 915	15 400	26 193	120 507	14 251	8 851	3 508	93 897	84 495	9 402	10.0	75 033	124.4
Q3	70 817	10 014	15 499	27 940	124 270	15 946	8 648	3 475	96 201	89 616	6 585	6.8	75 477	125.1
Seasonally adjusted														
	ALJB	AIIR	AIIS	AIIT†	AIIQ	AIJU	AIIV	AJID	AIIW	AIIX	AAUU	AIIZ	CFAH	CFAF
1985 Q2	41 805†	6 554	11 678	15 938†	75 975†	9 340†	5 988	417	60 230†	53 554	6 676†	11.1	60 558†	100.4
Q3	42 863	6 670	11 943	15 791	77 267	9 674	6 157	426	61 010	55 221	5 789	9.5	60 644	100.5
Q4	43 498	6 729	12 006	16 431	78 664	9 766	6 177	435	62 286	56 293	5 993	9.6	61 251	101.5
1986 Q1	44 556	6 805	12 206	16 495	80 062	9 967	6 318	471	63 306	58 168†	5 138	8.1	61 554	102.0
Q2	45 666	6 891	12 781	17 377	82 715	10 152	6 492	467	65 604	60 203	5 401	8.2†	63 246	104.8
Q3	46 408	6 949	12 952	17 655	83 964	10 166	6 615	487	66 896	61 113	5 583	8.4	63 586	105.4†
Q4	47 228	7 016	12 991	18 152	85 387	10 547	6 728	489	67 623	62 400	5 223	7.7	63 725	105.8
1987 Q1	47 879	7 038	12 832	18 342	86 091	10 594	6 845	519	68 133	63 640	4 493	6.6	63 369	105.0
Q2	49 292	7 131	13 207	18 822	88 452	10 701	6 995	518	70 238	65 236	5 002	7.1	64 890	107.5
Q3	50 664	7 308	13 179	19 534	90 685	11 043	7 247	534	71 861	67 399	4 462	6.2	65 686	108.9
Q4	52 210	7 511	13 271	19 644	92 636	11 093	7 515	553	73 475	69 323	4 152	5.7	66 464	110.2
1988 Q1	53 653	7 627†	13 429	20 828	95 537	12 130	7 707†	578	75 122	71 410	3 712	4.9	67 311	111.6
Q2	54 985	7 732	13 362†	21 879	97 958	11 458	7 886	585	78 029	73 484	4 545	5.8	68 470	113.5
Q3	56 573	8 015	13 656	22 144	100 388	12 122	8 216	593	79 457	75 843	3 614	4.5	68 938	114.3
Q4	58 172	8 225	13 615	23 515	103 527	12 559	8 299	604	82 065	77 311	4 754	5.8	70 536	116.9
1989 Q1	59 751	8 495	13 589	23 716	105 551	12 574	8 418	603	83 956	78 922	5 034	6.0	71 241	118.1
Q2	61 348	8 624	14 323	25 217	109 512	13 120	8 278	812†	87 302	81 446	5 856	6.7	72 796	120.6
Q3	62 859	8 692	14 340	25 382	111 273	13 882	8 115	838	88 438	82 218	6 220	7.0	72 741	120.6
Q4	64 689	9 202	14 384	25 140	113 415	14 174	8 078	790	90 373	84 195	6 178	6.8	73 284	121.5
1990 Q1	66 801	9 723	14 770	25 810	117 104	14 463	8 768	843	93 030	85 796	7 234	7.8	74 493	123.5
Q2	69 111	9 909	15 289	26 464	120 773	15 134	8 796	3 505	93 338	86 436	6 902	7.4	75 027	124.3
Q3	70 879	10 005	15 484	27 570	123 938	15 857	8 607	3 473	96 001	87 510	8 491	8.8	75 766	125.8

1 Before providing for depreciation and stock appreciation.

2 Equals total personal income before tax less payments of taxes on income, social security contributions and other current transfers.

3 Before providing for depreciation, stock appreciation and additions to tax reserves.

4 This series is affected by the abolition of domestic rates and the introduction of the community charge. For explanation see CSO GDP press release of 19 December 1990 notes to editors.

5 Personal saving as a percentage of total personal disposable income.

6 Personal disposable income revalued by the implied consumers' expenditure deflator (1985 = 100).

Source: Central Statistical Office

## 1.6 Consumers' expenditure

£ million

	Durable goods					Other goods					Services					National accounts statistical adjustment <sup>3</sup>	Total consumers' expenditure
	Cars, motor cycles and other vehicles	Furniture and floor coverings	Other durable goods	Total	Food (household expenditure)	Beer	Other alcoholic drink	Tobacco	Clothing other than footwear	Footwear	Energy products	Other goods	Rent, rates and water charges <sup>1</sup>	Other services <sup>2</sup>			
At current prices																	
1985	CCDT	CCDU	CCDV	AIIL	CCDW	CCDX	CCDY	CCDZ	CCEA	CCEB	CCEC	CCED	CCEE	CCEF	CARR	AIIL	
1986	9 922	4 193	6 136	20 251	30 659	8 416	7 235	7 006	12 139	2 772	18 530	22 876	27 470	60 587	-	217 941	
1987	11 548	4 512	6 811	22 871	33 070	8 902	7 501	7 471	13 663	2 999	18 240	25 959	30 147	71 061	-	241 884	
1988	13 566	5 067	7 726	26 359	34 464	9 398	8 054	7 653	14 656	3 096	18 526	28 601	32 998	81 793	-	265 598	
1989	16 506	5 964	8 522	30 992	36 579	10 039	8 715	7 945	15 818	3 207	19 339	32 414	36 931	94 069	2 000	298 048	
1990	19 108	6 005	8 843	33 956	39 181	10 677	9 141	8 196	16 201	3 314	20 269	35 835	39 503	106 008	4 500	326 781	
Not seasonally adjusted																	
1987 Q4	2 343	1 471	2 620	6 434	9 189	2 676	3 005	1 961	4 949	934	5 067	8 774	8 479	20 636	-	72 104	
1988 Q1	4 268	1 437	1 975	7 680	8 769	2 090	1 577	1 919	3 178	642	5 485	6 984	8 646	21 367	190	68 527	
Q2	3 897	1 372	1 707	6 976	9 121	2 475	1 876	1 980	3 569	800	4 227	7 567	9 328	23 350	430	71 699	
Q3	5 743	1 431	2 022	9 196	9 256	2 606	2 018	2 006	3 752	816	4 112	7 879	9 432	25 818	610	77 501	
Q4	2 598	1 724	2 818	7 140	9 433	2 868	3 244	2 040	5 319	949	5 515	9 984	9 525	23 534	770	80 321	
1989 Q1	5 091	1 607	2 064	8 762	9 156	2 153	1 684	1 998	3 333	682	5 370	7 895	9 540	24 229	860	75 662	
Q2	4 755	1 386	1 846	7 987	9 935	2 688	1 975	2 028	3 697	847	4 759	8 392	9 934	26 194	1 030	79 466	
Q3	6 404	1 360	2 052	9 816	9 826	2 801	2 096	2 061	3 784	836	4 250	8 579	9 962	29 150	1 220	84 381	
Q4	2 858	1 652	2 881	7 391	10 264	3 035	3 386	2 109	5 387	949	5 890	10 969	10 067	26 435	1 390	87 272	
1990 Q1	5 155	1 593	2 102	8 850	9 662	2 267	1 772	2 053	3 367	720	5 857	8 629	10 149	27 723	1 410	82 459	
Q2	4 434	1 382	1 915	7 731	10 660	2 937	2 164	2 185	3 786	891	5 037	9 191	8 313	30 070	1 530	84 495	
Q3	6 113	1 342	2 092	9 547	10 456	3 107	2 318	2 237	4 089	899	4 905	9 261	8 385	32 742	1 670	89 616	
Revalued at 1985 prices																	
1985	CCBJ	CCBK	CCBL	CCBI	CCBM	CCBN	CCBO	CCBP	CCBQ	CCBR	CCBS	CCCK	CCCL	CCBV	CARS	CCBH	
1986	9 922	4 193	6 136	20 251	30 659	8 416	7 235	7 006	12 139	2 772	18 530	22 876	27 470	60 587	-	217 941	
1987	10 827	4 335	7 004	22 166	31 741	8 406	7 292	6 813	13 331	2 892	19 296	24 857	27 862	67 012	-	231 668	
1988	11 425	4 745	8 081	24 251	31 898	8 483	7 542	6 763	14 084	2 912	19 617	26 368	28 252	73 617	-	243 787	
1989	12 910	5 386	8 911	27 207	32 143	8 540	7 861	6 780	14 712	2 902	20 321	28 801	28 602	81 094	1 750	260 713	
1990	14 212	5 183	9 319	28 714	32 229	8 532	7 853	6 797	14 340	2 852	20 114	30 396	28 997	86 242	3 700	270 766	
Not seasonally adjusted																	
1987 Q4	1 860	1 357	2 753	5 970	8 361	2 371	2 802	1 719	4 675	871	5 408	7 968	7 097	18 473	-	65 715	
1988 Q1	3 410	1 330	2 068	6 808	7 881	1 836	1 448	1 667	3 041	595	5 872	6 310	7 116	18 779	170	61 523	
Q2	3 097	1 248	1 768	6 113	8 030	2 123	1 692	1 688	3 324	731	4 474	6 757	7 139	20 171	380	62 622	
Q3	4 444	1 285	2 117	7 846	8 113	2 202	1 805	1 708	3 525	742	4 309	6 961	7 162	22 028	530	66 931	
Q4	1 959	1 523	2 958	6 440	8 119	2 379	2 916	1 717	4 822	834	5 666	8 773	7 185	20 116	670	69 637	
1989 Q1	3 845	1 412	2 182	7 439	7 749	1 764	1 478	1 668	3 046	599	5 480	6 833	7 212	20 229	730	64 227	
Q2	3 570	1 197	1 943	6 710	8 295	2 179	1 709	1 690	3 263	734	4 668	7 146	7 237	21 515	840	65 986	
Q3	4 720	1 173	2 165	8 058	8 018	2 224	1 785	1 715	3 376	721	4 238	7 235	7 262	23 400	1 000	69 032	
Q4	2 077	1 401	3 029	6 507	8 167	2 365	2 881	1 724	4 655	798	5 728	9 182	7 286	21 098	1 130	71 521	
1990 Q1	3 682	1 337	2 216	7 235	7 553	1 744	1 470	1 670	2 944	801	5 682	7 041	7 311	21 650	1 130	66 031	
Q2	3 087	1 134	1 991	6 212	8 110	2 156	1 705	1 690	3 218	729	4 711	7 358	7 336	23 095	1 200	67 520	
Q3	4 171	1 091	2 188	7 450	7 886	2 214	1 786	1 716	3 515	731	4 396	7 325	7 362	24 610	1 320	70 311	
Seasonally adjusted																	
1987 Q4	CCBX	CCBY	CCBZ	CCBW	CCCA	CCCB	CCCC	CCCD	CCCE	CCCF	CCCG	CCCM	CCCN	CCCJ	CARU	CAAB	
1988 Q1	2 980	1 227	2 106	6 313	8 163	2 174	1 907	1 691	3 611	748	4 967	6 787	7 097	19 252	-	62 710	
Q2	3 103	1 299	2 201	6 603	8 246	2 174	1 935	1 693	3 626	733	5 056	6 950	7 116	19 673	180	63 985	
Q3	3 201	1 346	2 149	6 696	7 962	2 096	1 957	1 699	3 666	725	4 955	7 141	7 139	20 044	400	64 480	
Q4	3 419	1 362	2 291	7 072	8 006	2 119	1 990	1 698	3 716	728	5 171	7 271	7 162	20 347	520	65 800	
1989 Q1	3 187	1 379	2 270	6 836	7 929	2 151	1 979	1 690	3 704	716	5 139	7 439	7 185	21 030	650	66 448	
Q2	3 508	1 371	2 313	7 192	8 111	2 106	1 971	1 695	3 632	734	4 817	7 518	7 212	21 218	760	66 966	
Q3	3 708	1 294	2 356	7 358	8 223	2 151	1 969	1 698	3 597	727	5 147	7 554	7 237	21 378	870	67 909	
Q4	3 609	1 247	2 328	7 184	7 913	2 143	1 957	1 705	3 552	705	4 997	7 557	7 262	21 666	980	67 621	
1990 Q1	3 387	1 271	2 322	6 980	7 982	2 132	1 956	1 699	3 559	686	5 153	7 767	7 286	21 980	1 090	68 270	
Q2	3 345	1 295	2 345	6 985	7 901	2 086	1 964	1 698	3 521	737	5 027	7 735	7 311	22 575	1 160	68 700	
Q3	3 199	1 227	2 419	6 845	8 034	2 127	1 964	1 698	3 549	725	5 198	7 766	7 336	23 007	1 230	69 479	
Q4	3 165	1 160	2 352	6 677	7 775	2 131	1 958	1 706	3 700	717	5 233	7 639	7 362	22 867	1 300	69 065	

1 This series is affected by the abolition of domestic rates and the introduction of the community charge. For explanation see CSO GDP press release of 19 December 1990 notes to editors.

2 Including the adjustments for international travel, etc and final expenditure by private non-profit making bodies.

3 For explanation of adjustment see CSO GDP Press Release of 19 December 1990 Notes to Editors.

Source: Central Statistical Office

# 1.7 Value of physical increase in stocks and work in progress

£ million

	Manufacturing <sup>1</sup>										Distributive trades					National accounts statistical adjustments <sup>4</sup>
	Analysis by industry group								Analysis by type of asset							
	All industries	Energy and water supply	Metals	Chemicals and man-made fibres	Metal goods, engineering and vehicles	Food, drink and tobacco	Textiles, clothing, footwear and leather	Other manufacturing	Total <sup>1</sup>	Materials and fuel	Work in progress	Finished goods	Wholesale <sup>2</sup>	Retail <sup>3</sup>	Other industries	
Book value of stocks and work in progress at end December 1989 <sup>5</sup>	115 936	5 039	2 596	4 580	26 172	5 866	2 963	7 371	49 547	15 097	18 403	16 047	17 474	13 850	27 526	2 500
At current prices																
1983	DHBF 1 465	DHBU 199	DGBR -75	DGBS 33	DGBT 155	DGBU -266	DGBV 6	DGBW -59	DHBA 129	DHCO -259	DHDE 386	DHCT 1	DHBG 169	DHBE -35	DHBW 1 003	DHNE -
1984	1 296	-661	9	142	666	3	80	110	1 010	323	352	335	12	465	470	-
1985	821	9	42	46	-455	-194	131	-10	-443	139	-667	86	-85	267	1 073	-
1986	768	-282	-51	5	-112	-101	-62	-60	-381	-117	-88	-176	238	723	470	-
1987	1 398	-178	-18	60	-661	-65	191	229	-262	112	-252	-123	586	764	488	-
1988	4 514 <sup>†</sup>	-19	-9	124	672	-94	33	255	979	335	164	480	970	795	1 289	500 <sup>†</sup>
1989	2 712	413	179	165	-221	-99	-83	-164	-222	26	-497	250	-34	24	1 531 <sup>†</sup>	1 000
Not seasonally adjusted																
1987 Q1	-399 <sup>†</sup>	-397	-6	-7	-248	64	101	68	-28	-58	-56	85	381	1	54	- <sup>†</sup>
Q2	1 276	100	-6	-58	116	-47	131	96	233	14	127	92	-93	250	496	-
Q3	726	201	-16	68	-92	-52	-37	63	-65	156	435	-656	616	448	336	-
Q4	-205	-82	10	57	-437	-30	-4	2	-402	-	-758	356	-318	65	-398	-
1988 Q1	422	-311	2	1	189	-29	68	103	334	86	53	195	260	46	448	125
Q2	378	64	-45	59	748	24	80	44	910	188	246	476	63	169	327	125
Q3	1 571	171	39	42	-619	-154	-81	64	-710	-5	64	-769	868	122	-65	125
Q4	2 143	57	-5	22	354	65	-34	44	445	66	-199	578	-221	458	579	125
1989 Q1	1 427	136	51	62	299	8	92	19	531	45	74	412	185	-435	330 <sup>†</sup>	250
Q2	2 100	11	55	64	559	-175	71	32	607	70	81	457	-262	333	601	250
Q3	1 051	272	17	122	-261	53	-163	-123	-355	159	279	-794	444	54	-264	250
Q4	-1 866	-6	56	-83	-818	15	-83	-92	-1 005	-248	-931	175	-381	72	864	250
Revalued at 1985 prices																
Value of stocks and work in progress at end December 1989 <sup>5</sup>	100343	6 229	2 329	4 347	21 295	5 764	2 576	5 997	42 306	13 268	15 700	13 337	15 060	11 996	22 650	2 100
1983	DGBA 1 357	DHBO 41	DGBX -74	DGBY 93	DGBZ 519	DGCA -370	DGCB 16	DGCC -49	DHBM 135	DGAX -293	DGAY 423	DGAW 3	DHBO 163	DHBN -47	DHBR 1 065	DHNU -
1984	1 084	-985	14	152	679	5	88	119	1 057	323	381	354	36	491	485	-
1985	821	9	42	46	-455	-194	131	-10	-443	139	-667	86	-85	267	1 073	-
1986	752	-216	-87	9	-113	-98	-61	-53	-403	-106	-123	-174	265	709	397	-
1987	1 167	-204	-20	61	-593	-65	183	213	-221	103	-220	-108	535	722	335	-
1988	3 726 <sup>†</sup>	-109	-5	126	593	-89	32	230	887	315	145	427	844	727	977	400 <sup>†</sup>
1989	2 246	433	154	150	-135	-98	-68	-90	-87	22	-330	221	10	17	1 073 <sup>†</sup>	800
Seasonally adjusted																
1987 Q1	-409 <sup>†</sup>	-167	-9	-15	-276	17	44	16	-223	-39	-110	-74	252	140	-31	- <sup>†</sup>
Q2	627	-59	-9	-71	-180	-12	43	76	-153	-11	-36	-107	31	216	312	-
Q3	589	21	-13	63	210	-21	51	93	383	85	281	17	280	379	266	-
Q4	360	1	11	84	-347	-49	45	28	-228	68	-355	56	-28	-13	-212	-
1988 Q1	409	-84	-3	-6	141	-72	5	45	110	98	-13	26	146	257	300	100
Q2	-201	-66	-39	47	347	57	-13	26	425	169	64	193	189	85	176	100
Q3	1 278	-27	36	42	-227	-117	19	93	-154	-72	-71	-11	449	64	-84	100
Q4	2 240	68	1	43	332	43	21	66	506	120	165	219	60	321	585	100
1989 Q1	1 517	343	38	47	214	-39	20	-31	249	50	10	188	77	-131	419 <sup>†</sup>	200
Q2	798	-126	47	48	114	-134	-23	57	109	32	-46	123	-107	205	67	200
Q3	1 065	172	17	113	196	85	-44	-64	303	94	115	95	107	-10	-227	200
Q4	-1 134	44	52	-58	-659	-10	-21	-52	-748	-154	-409	-185	-67	-47	814	200

1 Differences between totals and the sum of constituent parts of manufacturing are due to rounding.

2 Classes 61-63 excluding activity heading 6148 - motor vehicles and accessories.

3 Classes 64-65 excluding activity headings 6510 and 6520 - motor vehicles

and accessories and filling stations.

4 For explanation of adjustment see CSO GDP Press Release of 19 December 1990 Notes to Editors.

5 Seasonally unadjusted stock levels.

Sources: Central Statistical Office; Department of Trade and Industry

# 1.8 Gross domestic fixed capital formation

£ million

Analysis by sector and type of asset

	Private sector <sup>1</sup>	General government <sup>1</sup>	Public corporations <sup>1</sup>	Vehicles, ships and aircraft	Plant and machinery	Other new buildings and works <sup>1</sup>	Dwellings		National accounts statistical adjustment <sup>2</sup>	Total
							Private	Public		
At current prices										
	DFDG	AAVE	AAAK	DFEJ	DFCX	DFCT	DFDF	DFDH	DEFP	DFDC
1985	47 999	6 583	5 771	6 439	23 870	18 190	9 318	2 536	-	60 353
1986	51 640	7 114	5 455	6 173	24 531	19 982	10 909	2 614	-	64 209
1987	62 146	7 124	4 525	7 735	27 010	23 541	12 593	2 916	-	73 795
1988	79 306 <sup>†</sup>	6 130 <sup>†</sup>	4 608 <sup>†</sup>	9 417 <sup>†</sup>	32 150 <sup>†</sup>	29 134 <sup>†</sup>	15 413 <sup>†</sup>	2 930 <sup>†</sup>	1 000	90 044 <sup>†</sup>
1989	85 913	8 948	5 312	11 103	35 584	32 762	16 075	3 649	1 000 <sup>†</sup>	100 173
1987 Q3	16 351	1 503	1 111	2 004	6 523	6 003	3 802	633	-	18 965
Q4	18 148	1 809	1 125	2 181	7 937	6 888	3 323	753	-	21 082
1988 Q1	16 566 <sup>†</sup>	2 857	1 620	2 360 <sup>†</sup>	7 769 <sup>†</sup>	7 051 <sup>†</sup>	2 443 <sup>†</sup>	1 160	260 <sup>†</sup>	21 043 <sup>†</sup>
Q2	19 499	1 065 <sup>†</sup>	917 <sup>†</sup>	2 233	7 348	6 712	4 442	506 <sup>†</sup>	240	21 481
Q3	21 043	976	1 020	2 326	7 922	7 446	4 481	624	240	23 039
Q4	22 198	1 232	1 051	2 498	9 111	7 925	4 047	640	260	24 481
1989 Q1	20 530	3 146	1 531	2 929	9 049	8 458	3 309	1 202	260	25 207
Q2	21 087	1 194	1 135	2 563	8 525	7 240	4 248	600	240	23 416
Q3	21 646	1 986	1 319	2 823	8 558	8 127	4 409	794	240	24 951
Q4	22 650	2 622	1 327	2 788	9 452	8 937	4 109	1 053	260	26 599
1990 Q1	21 211	4 490	1 404	3 209	9 726	9 493	2 549	1 868	260	27 105
Q2	22 519	1 792	857	2 725	8 863	8 515	4 247	578	240	25 168
Q3	21 995	2 427	1 074	2 526	8 691	8 993	4 290	756	240	25 496
Revalued at 1985 prices										
	DFDQ	DFDS	DFCZ	DFEH	DFCY	DFCU	DFDP	DFDR	DEFQ	DFDM
1985	47 999	6 583	5 771	6 439	23 870	18 190	9 318	2 536	-	60 353
1986	49 100	7 062	5 321	5 715	24 070	18 893	10 269	2 536	-	61 483
1987	55 934	7 005	4 390	6 576	25 670	21 386	10 956	2 741	-	67 329
1988	66 664 <sup>†</sup>	6 276 <sup>†</sup>	4 378 <sup>†</sup>	7 532 <sup>†</sup>	30 479 <sup>†</sup>	23 782 <sup>†</sup>	12 112 <sup>†</sup>	2 563 <sup>†</sup>	850	77 318 <sup>†</sup>
1989	68 431	7 648	4 498	8 282	32 855	24 352	11 432	2 856	800 <sup>†</sup>	80 577
Not seasonally adjusted										
1987 Q3	14 574	1 492	1 075	1 691	6 161	5 389	3 308	592	-	17 141
Q4	16 064	1 758	1 067	1 835	7 525	6 057	2 781	691	-	18 889
1988 Q1	14 394 <sup>†</sup>	2 739 <sup>†</sup>	1 521 <sup>†</sup>	1 940 <sup>†</sup>	7 369 <sup>†</sup>	6 124 <sup>†</sup>	1 946 <sup>†</sup>	1 045	230 <sup>†</sup>	18 654 <sup>†</sup>
Q2	16 558	1 090	891	1 806	6 933	5 587	3 567	446 <sup>†</sup>	200	18 539
Q3	17 348	1 157	976	1 847	7 466	5 896	3 534	536	200	19 481
Q4	18 364	1 290	990	1 939	8 711	6 173	3 065	536	220	20 644
1989 Q1	16 591	2 822	1 350	2 246	8 430	6 520	2 368	979	220	20 763
Q2	17 072	1 105	963	1 922	8 067	5 402	3 084	475	190	19 140
Q3	17 053	1 651	1 103	2 088	7 793	5 995	3 130	611	190	19 807
Q4	17 715	2 070	1 082	2 026	8 565	6 435	2 850	791	200	20 867
1990 Q1	16 306	3 480	1 146	2 309	8 747	6 670	1 626	1 380	200	20 932
Q2	17 040	1 353	702	1 933	7 741	5 927	2 893	421	180	19 095
Q3	16 422	1 837	853	1 760	7 585	6 239	2 810	548	170	19 112
Seasonally adjusted										
	DFEB	DFED	DFDA	DEBP	DEBO	DFCV	DFA	DFEC	DEGT	DECU
1987 Q3	14 237	1 721	1 144	1 732	6 412	5 414	2 868	676	-	17 102
Q4	15 044	1 867	1 105	1 819	6 938	5 878	2 648	733	-	18 016
1988 Q1	15 495 <sup>†</sup>	1 781 <sup>†</sup>	1 175 <sup>†</sup>	1 822 <sup>†</sup>	7 182 <sup>†</sup>	5 778 <sup>†</sup>	2 753 <sup>†</sup>	696	220 <sup>†</sup>	18 451 <sup>†</sup>
Q2	16 762	1 697	1 106	1 869	7 465	6 125	3 242	654 <sup>†</sup>	210	19 565
Q3	17 087	1 400	1 027	1 907	7 739	5 906	3 124	628	210	19 514
Q4	17 320	1 398	1 070	1 934	8 093	5 973	2 993	585	210	19 788
1989 Q1	17 858	1 738	1 027	2 114	8 155	6 133	3 376	635	210	20 623
Q2	17 175	1 760	1 137	1 996	8 632	5 890	2 676	678	200	20 072
Q3	16 709	1 950	1 200	2 134	8 039	6 117	2 672	697	200	19 859
Q4	16 689	2 200	1 134	2 038	8 029	6 212	2 708	846	190	20 023
1990 Q1	17 258	2 195	900	2 173	8 554	6 235	2 305	896	190	20 353
Q2	17 205	2 062	817	2 026	8 260	6 452	2 546	610	190	20 084
Q3	16 272	2 187	854	1 834	7 895	6 347	2 427	630	180	19 313

1 Including transfer costs of land and buildings.

2 For explanation of adjustment see CSO GDP Press Release of 19 December 1990 Notes to Editors.

Source: Central Statistical Office



# 1.8 Gross domestic fixed capital formation

continued

£ million

## Analysis by industry group

	Extraction of mineral oil and natural gas	All other energy and water supply	Manufacturing	Distribution, hotels and catering repairs <sup>1</sup>	Transport and communication <sup>2,1</sup>	Financial and business services etc <sup>1</sup>	Other industries and services <sup>3,1</sup>	Dwellings	Transfer cost of land and buildings	National accounts statistical adjustment <sup>4</sup>	Total
<b>At current prices</b>											
	DFDE	DFEK	DFDD	DFDJ	DFDI	DFEL	DFEM	DFDK	DFBH	DEFP	DFDC
1985	2 819	3 925	8 735	5 180	5 091	10 615	9 162	11 854	2 972	-	60 353
1986	2 577	4 180	8 829	5 755	5 140	10 918	9 821	13 523	3 466	-	64 209
1987	2 047	4 180	9 949	7 208	5 830	14 607 <sup>†</sup>	10 414	15 509	4 051	-	73 795
1988	2 128	4 558 <sup>†</sup>	11 399 <sup>†</sup>	8 484 <sup>†</sup>	7 207 <sup>†</sup>	17 707	11 859 <sup>†</sup>	18 343 <sup>†</sup>	5 459	1 000	90 044 <sup>†</sup>
1989	2 625	5 353	12 416	..	..	..	..	19 724	4 248 <sup>†</sup>	1 000 <sup>†</sup>	100 173
<b>Not seasonally adjusted</b>											
1987 Q3	540	983	2 548	1 962	1 514	3 324 <sup>†</sup>	2 513	4 435	1 146	-	18 965
Q4	520	1 123	2 932	2 235	1 660	4 800	2 546	4 076	1 190	-	21 082
1988 Q1	463	1 316	2 630 <sup>†</sup>	1 691	1 993 <sup>†</sup>	3 944	3 695 <sup>†</sup>	3 603 <sup>†</sup>	1 093	260 <sup>†</sup>	21 043 <sup>†</sup>
Q2	507	939 <sup>†</sup>	2 757	2 239	1 622	4 198	2 393	4 948	1 278	240	21 481
Q3	523	1 117	2 966	2 137	1 719	4 465	2 768	5 105	1 689 <sup>†</sup>	240	23 039
Q4	635	1 186	3 046	2 417 <sup>†</sup>	1 873	5 100	3 003	4 687	1 399	260	24 481
1989 Q1	508	1 540	2 723	..	..	..	..	4 511	1 039	260	25 207
Q2	609	1 038	2 961	..	..	..	..	4 848	1 089	240	23 416
Q3	739	1 423	3 085	..	..	..	..	5 203	1 074	240	24 951
Q4	769	1 352	3 647	..	..	..	..	5 162	1 046	260	26 599
1990 Q1	759 <sup>†</sup>	1 658	3 201	..	..	..	..	4 417	960	260	27 105
Q2	896	1 164	3 165	..	..	..	..	4 825	1 040	240	25 168
Q3	944	1 391	3 205	..	..	..	..	5 046	1 042	240	25 496
<b>Revalued at 1985 prices</b>											
	DFDO	DFEN	DFDN	DFDU	DFDT	DFEO	DFEP	DFDV	DFDW	DEFQ	DFDM
1985	2 819	3 925	8 735	5 180	5 091	10 615	9 162	11 854	2 972	-	60 353
1986	2 484	4 055	8 547	5 459	4 931	10 631	9 503	12 805	3 068	-	61 483
1987	1 925	3 933	9 180	6 524	5 339	13 674 <sup>†</sup>	9 770	13 697	3 287	-	67 329
1988	1 873 <sup>†</sup>	4 005 <sup>†</sup>	10 391 <sup>†</sup>	7 466 <sup>†</sup>	6 361 <sup>†</sup>	16 151	10 390 <sup>†</sup>	14 675 <sup>†</sup>	3 596	850	77 318 <sup>†</sup>
1989	2 100	4 360	10 802	..	..	..	..	14 288	2 588 <sup>†</sup>	800 <sup>†</sup>	80 577
<b>Not seasonally adjusted</b>											
1987 Q3	503	917	2 335	1 767	1 376	3 096 <sup>†</sup>	2 341	3 900	906	-	17 141
Q4	475	1 014	2 680	2 021	1 512	4 477	2 334	3 472	904	-	18 889
1988 Q1	419 <sup>†</sup>	1 188 <sup>†</sup>	2 412 <sup>†</sup>	1 500 <sup>†</sup>	1 786 <sup>†</sup>	3 618	3 347 <sup>†</sup>	2 991 <sup>†</sup>	813	230 <sup>†</sup>	18 654 <sup>†</sup>
Q2	453	828	2 509	1 972	1 436	3 800	2 116	4 013	872	200	18 539
Q3	458	970	2 699	1 884	1 509	4 053	2 399	4 070	1 039 <sup>†</sup>	200	19 481
Q4	543	1 019	2 771	2 110	1 630	4 680	2 528	3 601	872	220	20 644
1989 Q1	425	1 319	2 445	..	..	..	..	3 347	659	220	20 763
Q2	494	866	2 597	..	..	..	..	3 559	666	190	19 140
Q3	587	1 094	2 669	..	..	..	..	3 741	643	190	19 807
Q4	594	1 081	3 091	..	..	..	..	3 641	620	200	20 867
1990 Q1	580	1 321	2 696	..	..	..	..	3 006	565	200	20 932
Q2	684	906	2 605	..	..	..	..	3 314	604	180	19 095
Q3	719	1 067	2 606	..	..	..	..	3 358	594	170	19 112
<b>Seasonally adjusted</b>											
	DFDZ	DFEQ	DECV	DFEF	DFEE	DFER	DFES	DFEG	DECX	DEGT	DECU
1987 Q3	468	970	2 339	1 716	1 443	3 270 <sup>†</sup>	2 526	3 544	826	-	17 102
Q4	466	1 001	2 477	1 858	1 463	4 033	2 471	3 381	866	-	18 016
1988 Q1	480 <sup>†</sup>	993 <sup>†</sup>	2 524 <sup>†</sup>	1 714	1 582 <sup>†</sup>	3 695	2 548 <sup>†</sup>	3 449 <sup>†</sup>	896	220 <sup>†</sup>	18 451 <sup>†</sup>
Q2	436	994	2 639	1 982 <sup>†</sup>	1 545	4 009	2 588	3 896	926	210	19 505
Q3	423	1 025	2 694	1 830	1 589	4 257	2 594	3 752	940 <sup>†</sup>	210	19 514
Q4	534	993	2 534	1 940	1 645	4 190	2 660	3 578	834	210	19 788
1989 Q1	491	1 104	2 559	..	..	..	..	4 011	720	210	20 623
Q2	477	1 012	2 729	..	..	..	..	3 354	704	200	20 072
Q3	548	1 139	2 675	..	..	..	..	3 369	575	200	19 859
Q4	584	1 105	2 839	..	..	..	..	3 554	589	190	20 023
1990 Q1	664	1 112	2 883	..	..	..	..	3 201	623	190	20 353
Q2	660	1 049	2 746	..	..	..	..	3 156	645	190	20 084
Q3	669	1 136	2 602	..	..	..	..	3 057	534	180	19 313

1 No estimates of an acceptable quality for 1988 and 1989 are available.

2 In this series capital formation in imported ships is included at the time of delivery instead of when the expenditure takes place.

3 Covers agriculture, forestry and fishing construction and other service industries.

4 For explanation of adjustment see CSO GDP Press Release of 19 December 1990 Notes to editors.

Source: Central Statistical Office

# 1.9 Fixed capital expenditure in manufacturing industry<sup>1</sup>

£ million

Analysis by industry according to the Standard Industrial Classification 1980

Division, Class or Group	Metals	Mineral products	Chemicals, etc	Mechanical engineering	Electrical engineering	Vehicles	Food	Drink and tobacco
	21,22	23,24	25,26	31,32	33, 34,37	35,36	41 plus 420-423	424-429
<b>At current prices</b>								
	BAAF	BAAI	BAAL	BAAO	BAAR	BAAU	BAAX	BABA
1982	262	362	811	729	594	660	704	297
1983	251	373	917	740	692	708	693	303
1984	239	507	996	938	980	886	896	339
1985	359	543	1 343	1 102	1 133	1 012	1 000	394
1986	417	462	1 368	1 096 <sup>†</sup>	1 075 <sup>†</sup>	1 058 <sup>†</sup>	971 <sup>†</sup>	323 <sup>†</sup>
1987	544 <sup>†</sup>	638 <sup>†</sup>	1 536 <sup>†</sup>	1 142	1 091	1 014	1 060	350
1988	608	807	1 650	1 197	1 245	1 185	1 304	381
1989	..	3 800	..	..	4 090	..	..	..
1986 Q3	105	113	330 <sup>†</sup>	259 <sup>†</sup>	264	275 <sup>†</sup>	248 <sup>†</sup>	86 <sup>†</sup>
Q4	135 <sup>†</sup>	129 <sup>†</sup>	384	334	293 <sup>†</sup>	333	281	78
1987 Q1	167	132	350	236	251	195	219	83
Q2	105	151	367	255	257	208	277	87
Q3	132	145	362	317	271	285	274	87
Q4	140	210	457	334	312	326	290	93
1988 Q1	173	191	375	275	308	251	300	85
Q2	131	183	389	265	273	279	304	93
Q3	140	206	441	297	333	326	364	99
Q4	164	227	445	360	331	329	336	104
1989 Q1	..	826	..	..	912	..	..	..
Q2	..	857	..	..	922	..	..	..
Q3	..	930	..	..	1 066	..	..	..
Q4	..	1 187	..	..	1 190	..	..	..
1990 Q1	..	908	..	..	1 144	..	..	..
Q2	..	927	..	..	1 055	..	..	..
Q3	..	940	..	..	1 072	..	..	..
<b>Revalued at 1985 prices</b>								
	BAAG	BAAJ	BAAM	BAAO	BAAS	BAAW	BAAZ	BABB
1982	304	413	929	859	680	770	826	342
1983	275	407	1 005	827	760	786	772	334
1984	251	533	1 047	1 001	1 035	939	951	358
1985	359	542	1 341	1 101	1 134	1 013	999	394
1986	402	445	1 324	1 061	1 054	1 028	940	309
1987	503	588	1 423	1 054	1 022	949	972	319
1988	551 <sup>†</sup>	731	1 496	1 098	1 168 <sup>†</sup>	1 111 <sup>†</sup>	1 177	342 <sup>†</sup>
1989	..	3 263 <sup>†</sup>	..	..	3 652	..	..	..
<b>Seasonally adjusted</b>								
	BAAH	BAAK	BAAO	BAAQ	BAAU	BAAW	BAAZ	BABC
1986 Q3	101	112	336	250	263	245	230	79
Q4	122	110	321	266	266	274	247	72
1987 Q1	122	129	359	240	225	216	227	80
Q2	119	147	351	268	265	222	263	82
Q3	132	138	353	288	253	245	238	72
Q4	130	174	361	258	279	266	244	86
1988 Q1	137 <sup>†</sup>	180	369	276	270	270 <sup>†</sup>	299	78 <sup>†</sup>
Q2	143	172 <sup>†</sup>	365	270	281 <sup>†</sup>	292	281	87
Q3	131	193	419	272	318	275	311	83
Q4	140	186	343	280	299	274	286	94
1989 Q1	..	739	..	..	882	..	..	..
Q2	..	798	..	..	916	..	..	..
Q3	..	835	..	..	911	..	..	..
Q4	..	891	..	..	943	..	..	..
1990 Q1	..	783	..	..	1 071	..	..	..
Q2	..	806	..	..	980	..	..	..
Q3	..	782	..	..	866	..	..	..

<sup>1</sup> Totals may not be the exact sums of component items due to rounding.

Source: Central Statistical Office

# 1.9 Fixed capital expenditure in manufacturing industry<sup>1</sup>

continued

£ million

Division, Class or Group	Analysis by industry SIC 1980				Analysis by type of asset				Total including leased assets
	Textiles, leather and clothing	Paper, printing and publishing	Other manufacturing industries	Total	New building work	Vehicles	Plant and machinery	Assets leased to manufacturers	
	43-45	47	46,48,49	2-4	2-4	2-4	2-4		
<b>At current prices</b>									
	BABD	BABG	BABJ	BAAC	BABM	BABP	BABS	BABV	BABY
1982	238	433	391	5 479	700	472	4 306	1 042	6 521
1983	249	499	430	5 856	605	505	4 746	966	6 822
1984	336	693	571	7 381	905	592	5 884	1 046	8 427
1985	384	828	637	8 734	1 110	596	7 028	1 531	10 265
1986	447 <sup>†</sup>	954 <sup>†</sup>	658 <sup>†</sup>	8 829 <sup>†</sup>	1 038	610 <sup>†</sup>	7 181	1 154	9 983 <sup>†</sup>
1987	517	1 202	855	9 949	1 215 <sup>†</sup>	663	8 071 <sup>†</sup>	1 116 <sup>†</sup>	11 065
1988	500	1 575	947	11 399	1 524	606	9 269	1 269	12 668
1989	..	4 526	..	12 416	1 587	605	10 224	1 918	14 334
1986 Q3	108	282 <sup>†</sup>	171 <sup>†</sup>	2 241 <sup>†</sup>	269 <sup>†</sup>	157	1 815	192 <sup>†</sup>	2 433
Q4	116	237	174	2 494	365	137 <sup>†</sup>	1 992 <sup>†</sup>	208	2 702 <sup>†</sup>
1987 Q1	103 <sup>†</sup>	269	160	2 165	231	173	1 761	278	2 443
Q2	133	264	176	2 280	277	174	1 829	265	2 545
Q3	140	275	263	2 551	324	164	2 063	294	2 845
Q4	141	394	256	2 953	383	152	2 418	279	3 232
1988 Q1	110	336	224	2 630	330	176	2 124	282	2 912
Q2	162	458	220	2 757	368	148	2 241	349	3 106
Q3	107	401	252	2 966	403	138	2 425	306	3 272
Q4	121	378	251	3 046	423	144	2 479	332	3 378
1989 Q1	..	985	..	2 723	312	166	2 245	441	3 164
Q2	..	1 182	..	2 961	383	149	2 429	538	3 499
Q3	..	1 089	..	3 085	400	152	2 533	576	3 661
Q4	..	1 270	..	3 647	492	138	3 017	363	4 010
1990 Q1	..	1 149	..	3 201	414	172	2 615	413	3 614
Q2	..	1 183	..	3 165	413	142	2 610	375	3 540
Q3	..	1 193	..	3 205	416	158	2 631	329	3 534
<b>Revalued at 1985 prices</b>									
	BABE	BABH	BABK	BAAD	BABN	BABQ	BABT	BABW	BABZ
1982	272	519	451	6 362	714	560	5 063	1 241	7 603
1983	276	564	477	6 483	631	591	5 261	1 078	7 541
1984	356	740	604	7 814	928	644	6 241	1 112	8 926
1985	384	827	637	8 731	1 109	596	7 026	1 533	10 264
1986	432	920	633	8 547	1 005	561	6 981	1 109 <sup>†</sup>	9 656 <sup>†</sup>
1987	469	1 093	784	9 175	1 141	557	7 477	1 009	10 185
1988	448 <sup>†</sup>	1 415 <sup>†</sup>	854 <sup>†</sup>	10 391 <sup>†</sup>	1 352	484 <sup>†</sup>	8 555 <sup>†</sup>	1 114	11 505
1989	..	3 887	..	10 802	1 286	446	9 070	1 619	12 421
<b>Seasonally adjusted</b>									
	BABF	BABI	BABL	BAAE	BABO	BABR	BABU	BABX	BACA
1986 Q3	105	281	155	2 156	260	144	1 751	185 <sup>†</sup>	2 341 <sup>†</sup>
Q4	108	218	153	2 160	310	127	1 723	165	2 325
1987 Q1	100	256	164	2 118	254	142	1 723	275	2 393
Q2	114	233	180	2 244	299	146	1 800	242	2 486
Q3	131	262	226	2 337	288	137	1 913	266	2 603
Q4	124	341	214	2 475	300	132	2 042	226	2 701
1988 Q1	105 <sup>†</sup>	322 <sup>†</sup>	218 <sup>†</sup>	2 524 <sup>†</sup>	317	135 <sup>†</sup>	2 072 <sup>†</sup>	272	2 796
Q2	135	395	218	2 639	358	116	2 165	302	2 941
Q3	101	381	210	2 694	346	112	2 236	262	2 956
Q4	107	317	208	2 534	331	121	2 082	278	2 812
1989 Q1	..	938	..	2 559	299	117	2 143	419	2 978
Q2	..	1 015	..	2 729	337	111	2 281	439	3 168
Q3	..	929	..	2 675	317	112	2 246	463	3 138
Q4	..	1 005	..	2 839	333	106	2 400	298	3 137
1990 Q1	..	1 029	..	2 883	353	117	2 413	374	3 257
Q2	..	960	..	2 746	331 <sup>†</sup>	103	2 312	282	3 028
Q3	..	954	..	2 602	298	103	2 201	292	2 894

<sup>1</sup> Totals may not be the exact sums of component items due to rounding.

Source: Central Statistical Office

## National income and expenditure

# 1.10 Fixed capital expenditure of the construction, distribution, road transport and financial sectors (plus shipping)

£ million

Division or class	Analysis by industry according to SIC 1980								Analysis by type of asset				
	Distribution, etc				Finance and business services				Total	New building work	Vehicles	Plant and machinery	Shipping
	Construction	Wholesale	Retail and repair	Hotels and catering	Road and misc. transport	Finance leasing	Banking, insurance and other finance	Business services etc					
	5	61-63	64,65,67	66	72, 76,77	81 pt	81 pt,82	83-85					
									5,6,8 plus 72, 76,77				74
<b>At current prices</b>													
	BACB	BACE	BACH	BACK	BACN	BACQ	BACT	BACW	BACZ	BADC	BADF	BADI	BADL
1982	542	1 103	1 783	691	1 193	2 700	1 770	2 663	12 446	3 917	2 965	5 564	367
1983	595	1 180	1 871	722	1 406	2 483	1 966	2 698	12 922	3 982	2 915	6 025	217
1984	520 <sup>†</sup>	1 396 <sup>†</sup>	2 347	771	1 585 <sup>†</sup>	3 523 <sup>†</sup>	2 164 <sup>†</sup>	2 892	15 198 <sup>†</sup>	4 251 <sup>†</sup>	3 556	7 391 <sup>†</sup>	526
1985	531	1 708	2 527 <sup>†</sup>	945	1 668	4 932	2 160	3 524 <sup>†</sup>	17 995	4 524	4 441 <sup>†</sup>	9 030	372
1986	546	1 590	2 950	1 212 <sup>†</sup>	1 828	4 167	2 557	4 194	19 044	5 532	4 468	9 044	163 <sup>†</sup>
1987	634	2 119	3 678	1 421	2 039	5 185	3 443	5 784	24 303	7 861	5 866	10 576	276
1988	1 021	2 274	4 409	1 801	2 536	6 728	4 694	7 684	31 147	10 559	7 309	13 279	135
1985 Q1	153	385	595	237	443 <sup>†</sup>	1 841	469 <sup>†</sup>	789 <sup>†</sup>	4 892 <sup>†</sup>	1 043 <sup>†</sup>	1 370 <sup>†</sup>	2 479	174
Q2	136	414 <sup>†</sup>	540	212	375	818	447	840	3 782	1 069	945	1 768 <sup>†</sup>	42
Q3	126 <sup>†</sup>	441	696	230	393	934	600	900	320	1 158	1 038	2 124	69
Q4	116	468	696 <sup>†</sup>	266	457	1 339 <sup>†</sup>	644	1 015	5 001	1 254	1 088	2 659	87
1986 Q1	152	322	629	260	458	1 316	568	918	4 623	1 294	1 133	2 196	81 <sup>†</sup>
Q2	130	358	656	309 <sup>†</sup>	395	860	593	967	4 268	1 301	985	1 982	33
Q3	138	405	816	299	475	856	648	1 050	4 687	1 439	1 080	2 168	61
Q4	126	505	849	344	500	1 135	748	1 259	5 466	1 498	1 270	2 698	-12
1987 Q1	166	446	719	254	448	1 309	602	1 303	5 247	1 522	1 455	2 270	-120
Q2	158	493	738	361	509	1 126	805	1 240	5 301	1 707	1 314	2 409	93
Q3	215	563	1 026	373	539	1 077	820	1 381	5 914	2 011	1 466	2 517	142
Q4	95	617	1 195	433	543	1 673	1 216	1 860	5 632	2 621	1 631	3 380	161
1988 Q1	245	497	790	404	629	1 672	927	1 596	6 760	2 080	1 788	2 892	41
Q2	251	619	1 181	439	615	1 485	1 162	1 830	7 582	2 729	1 727	3 126	50
Q3	125	505	1 133	499	646	1 581	1 210	1 961	7 780	2 652	1 884	3 224	10
Q4	300	653	1 305	469	646	1 990	1 395	2 297	9 045	3 098	1 910	4 037	34
<b>Revalued at 1985 prices</b>													
	BACC	BACF	BACI	BACL	BACO	BACR	BACU	BACX	BADA	BADD	BADG	BADJ	BADM
1982	607	1 249	1 995	772	1 347	2 963	1 834	2 742	13 510	4 051	3 452	6 035	433
1983	658	1 299	2 062	788	1 540	2 650	2 031	2 801	13 829	4 159	3 330	6 340	239
1984	552 <sup>†</sup>	1 482	2 504 <sup>†</sup>	818	1 660 <sup>†</sup>	3 660 <sup>†</sup>	2 252 <sup>†</sup>	2 987 <sup>†</sup>	15 915	4 451 <sup>†</sup>	3 838 <sup>†</sup>	7 626 <sup>†</sup>	544
1985	531	1 708 <sup>†</sup>	2 527	945 <sup>†</sup>	1 668	4 932	2 160	3 524	17 995 <sup>†</sup>	4 524	4 441	9 030	372 <sup>†</sup>
1986	523	1 523	2 789	1 148	1 738	4 083	2 472	4 074	18 350	5 188	4 125	9 037	166
1987	569	1 928	3 319	1 275	1 828	4 878	3 222	5 377	22 396	7 036	4 963	10 397	249
1988	889	2 018	3 880	1 568	2 197	6 288	4 227	6 851	27 918	9 038	5 828	13 052	119
<b>Seasonally adjusted</b>													
	BACD	BACG	BACJ	BACM	BACP	BACS	BACV	BACY	BADB	BADE	BADH	BADK	BADN
1985 Q1	144 <sup>†</sup>	444	669 <sup>†</sup>	253 <sup>†</sup>	441 <sup>†</sup>	1 728 <sup>†</sup>	555 <sup>†</sup>	812 <sup>†</sup>	5 046 <sup>†</sup>	1 161 <sup>†</sup>	1 325 <sup>†</sup>	2 560 <sup>†</sup>	154 <sup>†</sup>
Q2	134	431 <sup>†</sup>	598	214	406	983	468	872	4 106	1 097	974	2 035	69
Q3	128	427	633	224	398	1 087	588	934	4 419	1 137	1 072	2 210	79
Q4	125	406	627	254	423	1 134	549	906	4 424	1 129	1 070	2 225	70
1986 Q1	137	358	677	265	440	1 101	628	928	4 534	1 321	1 003	2 210	93
Q2	122	360	668	294	398	915	594	989	4 340	1 239	946	2 155	65
Q3	131	381	713	279	455	1 003	624	1 057	4 642	1 347	1 011	2 284	48
Q4	133	424	731	310	445	1 065	626	1 100	4 834	1 281	1 165	2 388	-40
1987 Q1	144	468	757	247	397	1 218	647	1 260	5 138	1 502	1 208	2 428	-92
Q2	142	463	898	316	477	1 160	783	1 204	5 243	1 542	1 152	2 549	106
Q3	192	509	879	327	486	1 134	781	1 305	5 613	1 820	1 252	2 541	120
Q4	91	488	985	385	468	1 366	1 011	1 608	6 402	2 172	1 351	2 879	115
1988 Q1	207	511	829	374	529	1 547	933	1 434	6 384	1 952	1 391	3 021	54
Q2	214	556	1 049	377	550	1 475	1 059	1 718	6 998	2 359	1 415	3 224	46
Q3	187	446	962	422	567	1 628	1 115	1 760	7 087	2 296	1 546	3 245	19
Q4	281	505	1 040	395	551	1 638	1 120	1 939	7 469	2 431	1 476	3 562	10

Source: Central Statistical Office



## 2 Population and vital statistics

### 2.1 Mid-year estimates of resident population

Thousands

	England and Wales			Scotland			Northern Ireland			United Kingdom		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
	BBAE	BBAF	BBAD	BBAH	BBAI	BBAG	BBAK	BBAL	BBAJ	BBAB	BBAC	DYAY
1973	24 061	25 399	49 459	2 515	2 718	5 234	756	774	1 530	27 332	28 891	56 223
1974	24 075	25 393	49 468	2 519	2 722	5 241	755	772	1 527	27 349	28 887	56 236
1975	24 091	25 378	49 470	2 516	2 716	5 232	753	770	1 524	27 361	28 865	56 226
1976	24 089	25 370	49 459	2 517	2 716	5 233	754	769	1 524	27 360	28 856	56 216
1977	24 076	25 364	49 440	2 515	2 711	5 226	754	769	1 523	27 345	28 845	56 190
1978	24 067	25 375	49 443	2 509	2 704	5 212	754	770	1 523	27 330	28 848	56 178
1979	24 113	25 395	49 508	2 505	2 699	5 204	755	773	1 528	27 373	28 867	56 240
1980	24 156	25 448	49 603	2 501	2 693	5 194	755	778	1 533	27 411	28 919	56 330
1981	24 160	25 474	49 634	2 495	2 685	5 180	754	783	1 538	27 409	28 943	56 352
1982	24 143	25 459	49 601	2 489	2 677	5 167	754	784	1 538	27 386	28 920	56 306
1983	24 178	25 478	49 654	2 485	2 665	5 150	758	787	1 543	27 417	28 931	56 347
1984	24 244	25 519	49 764	2 484	2 662	5 146	760	791	1 550	27 487	28 972	56 460
1985	24 330	25 594	49 924	2 480	2 656	5 137	763	795	1 558	27 574	29 044	56 618
1986	24 403	25 672	50 075	2 475	2 646	5 121	768	798	1 567	27 647	29 116	56 763
1987	24 493	25 750	50 243	2 471	2 641	5 112	773	802	1 575	27 737	29 193	56 930
1988	24 576	25 817	50 393	2 462	2 632	5 094	774	804	1 578	27 813	29 253	57 065
1989	24 669	25 893	50 562	2 460	2 630	5 091	777	806	1 583	27 907	29 330	57 236

Figures may not add due to rounding.

Sources: Office of Population Censuses and Surveys;  
General Register Office (Scotland);  
General Register Office (Northern Ireland)

### 2.2 Age distribution of estimated resident population at 30 June 1989

Thousands

	Resident population											
	England and Wales			Wales		Scotland		Northern Ireland		United Kingdom		
	Males	Females		Males	Females	Males	Females	Males	Females	Males	Females	Persons
0-4	1 713.8	1 632.4		97.2	92.5	166.7	158.6	70.2	66.1	1 950.7	1 857.0	3 807.7
5-9	1 629.4	1 548.4		93.8	89.0	164.7	157.1	67.8	65.3	1 862.0	1 770.7	3 632.7
10-14	1 517.1	1 434.1		88.6	83.3	158.1	149.7	64.1	61.5	1 739.3	1 645.2	3 384.5
15-19	1 830.1	1 739.0		105.1	100.6	190.1	183.5	70.9	65.2	2 091.2	1 987.8	4 079.0
20-24	2 077.5	2 010.1		113.0	110.6	217.8	208.4	72.7	64.3	2 367.9	2 282.8	4 650.7
25-29	2 058.9	2 023.2		113.1	114.2	210.8	201.8	63.8	60.2	2 333.5	2 285.1	4 618.7
30-34	1 761.4	1 737.0		93.4	91.2	184.2	182.1	52.6	53.8	1 996.2	1 972.9	3 971.1
35-39	1 682.8	1 681.4		92.2	92.6	167.8	168.1	47.5	47.9	1 898.1	1 897.4	3 795.6
40-44	1 821.8	1 812.7		98.8	99.6	172.6	172.8	46.7	47.9	2 041.1	2 033.4	4 074.5
45-49	1 466.6	1 454.9		83.0	82.8	144.0	149.1	42.1	43.2	1 652.6	1 647.2	3 299.9
50-54	1 367.3	1 367.4		77.1	77.6	136.9	145.7	37.3	39.1	1 541.5	1 552.2	3 093.7
55-59	1 293.7	1 323.7		74.1	77.3	131.2	144.3	33.9	37.5	1 458.8	1 505.4	2 964.2
60-64	1 245.2	1 333.3		74.2	81.5	123.1	141.1	31.3	36.4	1 399.7	1 510.8	2 910.4
65-69	1 215.0	1 422.9		73.3	86.2	113.2	142.0	28.4	35.7	1 356.6	1 600.6	2 957.1
70-74	784.9	1 050.7		48.3	65.4	73.2	106.3	20.2	28.8	878.4	1 185.9	2 064.2
75-79	648.3	1 022.9		37.1	60.2	59.1	99.6	15.6	25.4	723.1	1 147.8	1 870.9
80-84	365.7	734.1		20.5	43.0	31.9	70.1	8.2	16.8	405.9	820.9	1 226.8
85 and over	189.3	565.2		10.6	31.9	15.0	50.3	3.8	11.1	208.1	626.6	834.7
0-14	4 860.4	4 614.8		279.6	264.7	489.5	465.3	202.1	192.8	5 552.0	5 272.9	10 824.9
15-64	16 605.4	16 482.8		924.1	928.1	1 678.4	1 696.8	498.8	495.4	18 782.6	18 675.0	37 457.6
65 and over	3 203.3	4 795.8		189.8	286.7	292.4	468.2	76.2	117.8	3 572.0	5 381.8	8 953.8
All ages	24 669.1	25 893.4		1 393.5	1 479.6	2 480.4	2 630.3	777.1	806.0	27 906.5	29 329.7	57 236.2

Figures may not add due to rounding.

Sources: Office of Population Censuses and Surveys;  
General Register Office (Scotland);  
General Register Office (Northern Ireland)

## 2.3 Births and marriages

Thousands

	Live births <sup>1</sup>					Marriages				
	England and Wales					England and Wales				
	Total	Wales	Scotland	Northern Ireland	United Kingdom	Total	Wales	Scotland	Northern Ireland	United Kingdom
1983	BBCB	BBCC	BBCD	BBCE	BBCA	BBCG	BBCB	BBCI	BBCJ	BBCF
1983	629.1	35.5	65.1	27.3	721.5	344.3	19.9	35.0	10.0	389.3
1984	636.8	35.9	65.1	27.7	729.6	349.2	19.2	36.3	10.4	395.8
1985	656.4	36.8	66.7	27.6	750.7	346.4	19.1	36.4	10.3	393.1
1986	661.0	37.0	65.8	28.2	755.0	347.9	19.5	35.8	10.2	393.9
1987	681.5	37.8	66.2	27.9	775.6	351.8	19.5	35.8	10.4	397.9
1988	693.6	38.8	66.2	27.8	787.6	346.5	19.3	..	10.0	..
1989	697.7	38.0	63.5	26.1 <sup>2</sup>	777.3	..	..	..	10.0	..
1987 Q1	162.7	9.2	16.1	7.0	185.8	48.8	2.7	5.1	1.3	55.2
Q2	174.9	9.6	16.7	7.4	199.1	101.8	5.5	9.9	3.0	114.5
Q3	176.6	9.7	17.0	7.1	200.8	135.7	7.6	13.3	4.4	153.4
Q4	167.3	9.3	16.4	6.3	190.0	65.4	3.7	7.5	1.7	74.5
1988 Q1	173.4	9.6	16.9	7.2	197.5	46.3	2.6	5.0	1.3	52.4
Q2	176.5	9.9	16.5	7.2	200.2	99.3	5.5	10.1	2.9	112.0
Q3	179.1	10.1	16.8	7.1	203.1	135.3	7.3	13.2	4.2	152.4
Q4	164.6	9.1	15.9	6.3	186.8	67.6	3.9	7.3	1.6	..
1989 Q1	167.0	9.3	15.9	6.5	189.4	48.3	2.9	5.0	1.5	54.7
Q2	176.7	9.7	16.0	6.9	199.5	98.1	5.5	9.9	2.7	110.5
Q3	175.8	9.5	16.0	6.8	198.6	138.6	7.7	13.0	4.3	155.9
Q4	168.2	9.5	15.6	5.9	189.8	61.7	3.4	7.4	1.6	70.7
1990 Q1 <sup>2</sup>	167.4	9.2	16.1	6.8	190.4	..	..	4.7	..	..
Q2 <sup>2</sup>	178.5	9.8	16.3	6.8	201.6	..	..	10.1 <sup>†</sup>	..	..
Q3 <sup>2</sup>	..	..	..	6.6	..	..	..	..	..	..

<sup>1</sup> Figures for England and Wales relate to date of birth. Figures for Scotland and Northern Ireland relate to date of registration of birth.

<sup>2</sup> Provisional.

Sources: Office of Population Censuses and Surveys;  
General Register Office (Scotland);  
General Register Office (Northern Ireland)

## 2.4 Deaths registered<sup>1</sup>

Thousands

	Total					Infants under one year				
	England and Wales					England and Wales				
	Total	Wales	Scotland	Northern Ireland	United Kingdom	Total	Wales	Scotland	Northern Ireland	United Kingdom
1983	BBDB	BBDC	BBDD	BBDE	BBDA	BBDG	BBDH	BBDI	BBDJ	BBDF
1983	579.6	35.2	63.5	16.0	659.1	6.38	0.38	0.65	0.33	7.36
1984	566.9	33.7	62.3	15.7	644.9	6.04	0.31	0.67	0.29	7.00
1985	590.7	35.5	64.0	16.0	670.6	6.14	0.36	0.62	0.27	7.03
1986	581.2	34.7	63.5	16.1	660.7	6.31	0.35	0.58	0.29	7.18
1987	567.0	33.9	62.0	15.3	644.3	6.27	0.36	0.56	0.24	7.08
1988	571.4	34.0	62.0	15.8	649.2	6.27	0.29	0.54	0.25	7.06
1989	576.9	35.1	65.0	15.8 <sup>2</sup>	657.7	5.81	0.30	0.56	0.18 <sup>2</sup>	6.55
1987 Q1	153.9	9.3	16.9	4.1	175.0	1.73	0.10	0.15	0.08	1.96
Q2	135.4	8.1	14.9	3.7	154.0	1.46	0.08	0.13	0.05	1.64
Q3	128.8	7.7	14.1	3.5	146.3	1.35	0.08	0.13	0.06	1.54
Q4	148.9	8.8	16.1	4.1	169.1	1.72	0.10	0.15	0.05	1.93
1988 Q1	159.4	9.3	16.5	4.5	180.4	1.81	0.09	0.15	0.07	2.03
Q2	136.3	8.3	15.3	4.0	155.6	1.52	0.07	0.13	0.07	1.71
Q3	129.3	7.7	14.3	3.5	147.1	1.33	0.08	0.13	0.06	1.52
Q4	146.3	8.7	15.9	3.8	166.0	1.61	0.06	0.13	0.06	1.80
1989 Q1	149.5	8.8	16.4	4.0	169.9	1.61	0.07	0.14	0.05	1.80
Q2	136.8	8.6	15.2	3.8	155.8	1.36	0.08	0.14	0.05	1.54
Q3	125.6	7.6	14.1	3.4	143.1	1.26	0.07	0.12	0.04	1.42
Q4	165.0	10.1	19.3	4.6	188.9	1.58	0.08	0.15	0.05	1.78
1990 Q1 <sup>2</sup>	156.3	9.4	16.9	4.5	177.7	1.56	0.08	0.15	0.06	1.76
Q2 <sup>2</sup>	135.7	8.1	15.1 <sup>†</sup>	3.5	154.3 <sup>†</sup>	1.34	0.07	0.14 <sup>†</sup>	0.05	1.54 <sup>†</sup>
Q3 <sup>2</sup>	126.3 <sup>†</sup>	7.6 <sup>†</sup>	..	3.4	..	1.27 <sup>†</sup>	0.06 <sup>†</sup>	..	0.05	..

<sup>1</sup> Excluding stillbirths.

<sup>2</sup> Provisional.

Sources: Office of Population Censuses and Surveys;  
General Register Office (Scotland);  
General Register Office (Northern Ireland)

## 3 Employment

### 3.1 Distribution of the workforce

Thousands

	Not seasonally adjusted							Seasonally adjusted	
	Workforce <sup>1</sup>	Workforce in employment <sup>1</sup>	Employees in employment <sup>2</sup>			Self-employed persons (with or without employees) <sup>3</sup>	HM Forces <sup>4</sup>	Workforce <sup>1</sup>	Employees in employment <sup>2</sup>
			Males	Females	Total				
At June									
	DYDB	DYDA	BCAE	BCAF	BCAD	BCAG	BCAH	DYDD	BCAJ
1982	26 677	23 908	12 205	9 209	21 414	2 170	324	26 611	21 395
1983	26 610	23 626	11 940	9 127	21 067	2 221	322	26 634	21 054
1984	27 265	24 235	11 888	9 350	21 238	2 496	326	27 309	21 229
1985	27 714	24 536	11 903	9 521	21 423	2 610	326	27 739	21 414
1986	27 791	24 561	11 744	9 644	21 387	2 627	322	27 871	21 379
1987 Q3	28 242	25 372	11 827	9 952	21 778	2 891	319	28 169	21 740
Q4	28 336	25 640	11 877	10 157	22 034	2 923	317	28 241	21 955
1988 Q1	28 226	25 634	11 896	10 125	22 020	2 954	317	28 306	22 126
Q2	28 260	25 920	11 974	10 302	22 276	2 986	316	28 338	22 269
Q3	28 515	26 204	12 050	10 421	22 471	3 049	315	28 425	22 437
Q4	28 477	26 431	11 992	10 605	22 597	3 113	313	28 396	22 518
1989 Q1	28 479	26 519	11 956	10 628	22 584	3 176	312	28 538	22 680
Q2	28 504	26 761	11 975	10 776	22 751	3 240	308	28 580	22 757
Q3	28 661	26 958	12 032	10 876	22 907	3 275	308	28 612	22 866
Q4	28 795	27 156	12 016	11 073	23 089	3 310	306	28 726	23 023
1990 Q1	28 718	27 073	11 932	11 054	22 986	3 345	306	28 768	23 075
Q2	28 894†	27 338†	11 990†	11 240	23 230†	3 380	303	28 966†	23 238†

1 The workforce consists of the workforce in employment and the unemployed (claimants); the workforce in employment comprises employees in employment, the self-employed, HM Forces and participants in work-related government training programmes. For more details see the August 1988 edition of *Employment Gazette*.

2 Estimates of employees in employment for December 1987 and subsequent months include an allowance based on the Labour Force Survey to allow for persistent undercounting in the regular sample enquiries (*Employment Gazette* October 1989, page 560). For all dates, individuals with two jobs as employees of different employers are counted twice.

3 Estimates of the self-employed up to mid-1989 are based on the 1981 census of population and the results of Labour Force Surveys carried out between 1981 and 1989. The provisional estimates from September 1989 are based on the assumption that the average rate of increase between 1981 and 1989 has continued subsequently. A detailed description of current estimates is given in an article on page 220 of the April 1990 *Employment Gazette*.

4 HM Forces figures, provided by the Ministry of Defence, represent the total number of UK service personnel, male and female, in HM Regular Forces, wherever serving and including those on release leave. The numbers are not subject to seasonal adjustment.

Sources: Department of Employment;  
Department of Economic Development (Northern Ireland)

### 3.2 Employees in employment: all Industries<sup>1</sup>

Great Britain Industries analysed according to Standard Industrial Classification 1980

Thousands

		1987	1988	1988	1988	1989	1989	1989	1989	1990	1990
		Q2	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
SIC 1980											
Agriculture, forestry and fishing	DYGE	01-03	302	294	319	296	284	280	303	279	277
Production industries											
Coal, oil and natural gas	DYGF	11-14	203	183	182	180	176	168	160	160	157
Electricity, gas and water supply	DYGG	15-17	297	297	298	297	295	295	297	296	297
Manufacturing industries	DYAW	2-4	5 049	5 116	5 181	5 188	5 141	5 128	5 185	5 165	5 094
Total production industries	DYCO	1-4	5 548	5 595	5 661	5 665	5 611	5 591	5 642	5 624	5 547
Construction	DYGS	50	983	1 018	1 016	1 017	1 026	1 036	1 032	1 027	1 023
Service industries											
Wholesale distribution and repairs	DYGT	61-63,67	1 138	1 173	1 187	1 196	1 201	1 203	1 207	1 210	1 199
Retail distribution	DYGU	64,65	2 057	2 116	2 150	2 260	2 208	2 208	2 224	2 308	2 240
Hotels and catering	DYGV	66	1 028	1 065	1 077	1 045	1 040	1 105	1 116	1 091	1 076
Transport	DYGW	71-77	852	878	884	887	890	895	893	894	889
Post and telecommunications	DYGX	79	413	428	440	435	437	442	445	443	439
Banking, finance and insurance	DYGY	81-85	2 250	2 444	2 519	2 552	2 599	2 642	2 712	2 739	2 773
Public administration	DYGZ	91-92	1 910	1 969	1 984	1 942	1 943	1 961	1 980	2 006	2 013
Education	DYHA	93	1 641	1 698	1 631	1 730	1 755	1 740	1 674	1 783	1 801
Medical and other health services, veterinary services	DYHB	95	1 337	1 390	1 402	1 413	1 426	1 437	1 448	1 460	1 472
Other services	DYHC	94,96-98	1 620	1 693	1 682	1 633	1 640	1 686	1 706	1 696	1 712
Total service industries	DYCR	6-9	14 247	14 853	14 956	15 095	15 139	15 318	15 404	15 629	15 615
Total employees in employment <sup>2</sup>	DYCM	0-9	21 080	21 760	21 952	22 073	22 060	22 225	22 381	22 559	22 459
of which:											
Males	DYCA		11 431	11 702	11 778	11 719	11 683	11 701	11 757	11 741	11 658
Females	DYCB		9 650	10 057	10 174	10 353	10 377	10 524	10 625	10 818	10 801

Note: Quarterly data on above 2 tables relate to March, June, Sept and Dec.

1 See footnote 2 to Table 3.1.

2 Excluding private domestic service.

Source: Department of Employment



# 3.4 Civil Service staff: analysis by ministerial responsibilities<sup>1</sup>

Full-time equivalents (thousands)

		1983	1984	1985	1986	1987	1988	1989 Apr	1989 Oct	1990 Apr
Agriculture, Fisheries and Food	BCDA	12.7	12.1	12.1	11.7	11.3	11.1	10.9	10.7	10.7
Chancellor of the Exchequer's Departments:										
Customs and Excise	BCDC	25.4	25.1	25.4	25.1	25.8	26.3	26.4	26.5	26.9
Inland Revenue	BCDD	73.1	69.8	69.8	69.3	67.8	66.8	67.0	66.6	66.0
Department for National Savings	BCDE	8.3	8.0	7.8	7.8	7.7	7.4	7.3	7.1	7.0
Treasury and others <sup>2</sup>	BCDF	10.6	9.5	8.9	8.8	8.8	8.3	8.3	9.3	9.3
Total	BCDB	117.4	112.4	111.9	111.0	110.1	108.6	109.0	109.5	109.2
Education and Science <sup>3</sup>	BCDG	3.5	2.4	2.4	2.4	2.4	2.5	2.5	2.6	2.6
Employment <sup>2</sup>	BCDH	57.9	56.4	54.7	55.7	60.5	58.3	55.0	53.4	52.4
Energy <sup>4</sup>	BCDI	1.1	1.1	1.1	1.0	1.0	1.0	1.1	1.1	1.2
Environment <sup>5</sup>	BCDJ	39.4	36.6	35.8	34.9	34.2	32.9	30.6	29.7	29.2
Foreign and Commonwealth <sup>6</sup>	BCDK	11.1	10.0	9.8	9.6	9.5	9.6	9.5	9.5	9.5
Home <sup>6,7</sup>	BCDL	35.1	36.4	36.6	37.5	37.6	39.2	40.8	42.1	42.7
Industry <sup>8</sup>	BCDM	7.7	-	-	-	-	-	-	-	-
Scotland	BCDN	13.1	12.8	13.0	12.9	13.0	11.9	12.3	12.4	12.6
Health and Social services <sup>9</sup>	BCDO	96.4	92.6	94.9	94.9	97.7	102.3	94.4	91.8	88.4
Trade <sup>9,10</sup>	BCDP	8.9	-	-	-	-	-	-	-	-
Trade and Industry <sup>2,7,8,11</sup>	BCDQ	-	14.7	14.8	14.8	14.8	14.6	14.7	13.7	13.6
Transport <sup>10</sup>	BCDR	13.0	14.2	14.4	14.7	14.3	14.2	14.2	14.8	15.5
Wales	BCDS	2.2	2.2	2.3	2.3	2.3	2.2	2.2	2.2	2.3
Other civil departments <sup>12</sup>	BCDT	20.5	20.9	21.2	21.5	25.1	27.8	30.7	31.3	31.0
Total civil departments	BCDU	440.0	424.8	425.0	424.9	433.8	436.2	427.9	424.8	421.0
Royal Ordnance Factories <sup>13</sup>	BCDV	18.6	18.0	-	-	-	-	-	-	-
Defence	BCDW	190.3	181.2	174.1	169.5	164.0	143.4	141.3	140.3	141.4
Total all departments <sup>14</sup> of which:	BCDX	648.9	624.0	599.0	594.4	597.8	579.6	569.2	565.1	562.4
Non-industrials	BCDY	518.5	504.3	498.0	498.2	507.5	506.5	499.8	497.3	495.2
Industrials	BCDZ	130.4	119.7	101.0	96.2	90.3	73.1	69.4	67.8	67.2

Machinery of Government changes prior to 1 April 1983 are given in the *Monthly Digest Annual Supplement* on page 7.

1 All annual figures are at 1 April.

2 On the 31 July 1989 a new department, the Central Statistical Office was formed, incorporating staff from the Department of Trade and Industry, Cabinet Office and the Department of Employment.

3 As of 1 April 1984 the Victoria and Albert Museum and the Science Museum became non-manpower count bodies, they have been accorded Trustee Status - around 1100 staff involved.

4 On the 18th August 1986 a new department, the Office of Gas Supply was formed under the responsibility of the Secretary of State for Energy. On 1 September 1989 a new department, the Office of Electricity Regulation was formed.

5 From 1 April 1984 approximately 1100 staff of the Directorate of Historic Monuments and Ancient Buildings have been transferred to a new commission outside the manpower count. On the 1 September 1989 a new department, the Office of Water Supply was formed.

6 From 1 April 1984 responsibility for the Passport Office was passed to the Home Office from the Foreign and Commonwealth Office (around 950 staff involved).

7 279 non-industrial staff employed in the Radio Regulatory Department of the Home Office were transferred to the Department of Trade and Industry in June 1983.

8 From June 1983 the Departments of Trade and Industry have become one department, The Department of Trade and Industry.

9 On 1st April 1990 approximately 3000 staff at the Department of Health were transferred to the NHS and therefore are no longer in the manpower count.

10 Some 1454 non-industrial staff employed in the aviation and shipping divisions of the former Department of Trade were transferred to the Department of Transport, in June 1983.

11 On 1st July 1984 a new department, the Office of Telecommunications, was formed under the responsibility of the Secretary of State for Trade and Industry.

12 On the 1 October 1986 a new department, the Crown Prosecution Service was formed. On 20 July 1987 a new department, the Serious Fraud Office was formed.

13 On the 2nd January 1985 the Royal Ordnance Factories were incorporated as a Companies Act company and are no longer included in the manpower count.

14 There were 315,318 males and 247,070 females in the Civil Service on 1st April 1990.

Note: Civil Service staff numbers are now announced only twice each year.

Source: HM Treasury



## Employment

# 3.5 UK Service personnel intake, outflow and strengths

Thousands

	Royal Navy			Royal Marines	Army			Royal Air Force			All Services		
	Males	Females	Total		Total	Males	Females	Total	Males	Females	Total	Males	Females
Intake <sup>1</sup>													
Financial year													
1985/86	4.0	0.3	4.3	1.1	19.2	1.1	20.3	6.2	0.9	7.0	30.4	2.2	32.7
1986/87	4.8	0.5	5.3	1.2	18.7	1.2	19.9	6.4	1.2	7.6	31.1	2.9	34.0
1987/88	4.6	0.6	5.2	1.0	19.9	1.1	21.0	5.7	0.9	6.6	31.2	2.6	33.8
1988/89	4.6	0.7	5.3	0.9	19.9	1.4	21.3	5.4	0.9	6.3	30.9	3.0	33.9
1989/90	4.7	0.9	5.6	1.1	20.4	1.7	22.1	6.2	1.5	7.7	32.3	4.1	36.4
Quarter													
1988/89													
Jul-Sept	1.3	0.1	1.4	0.2	5.6	0.3	5.8	1.3	0.2	1.6	8.4	0.6	9.1
Oct-Dec	1.0	0.2	1.2	0.2	4.3	0.4	4.7	1.4	0.2	1.6	6.9	0.8	7.7
Jan-Mar	1.4	0.3	1.6	0.2	5.4	0.4	5.8	1.4	0.3	1.7	8.4	0.9	9.3
1989/90													
Apr-Jun	0.8	0.1	0.9	0.3	3.5	0.5	4.0	1.1	0.4	1.5	5.7	1.0	7.0
Jul-Sept	1.4	0.2	1.6	0.2	7.2	0.4	7.6	1.4	0.4	1.8	10.3	0.9	11.2
Oct-Dec	1.2	0.2	1.4	0.2	4.2	0.4	4.6	1.7	0.4	2.1	7.4	1.0	8.3
Jan-Mar	1.4	0.3	1.7	0.3	5.4	0.5	5.9	1.9	0.4	2.3	9.0	1.3	10.2
1990/91													
Apr-Jun	0.8	0.2	1.0	0.3	4.0	0.5	4.5	1.3	0.4	1.8	6.3	1.1	7.5
Jul-Sept	1.4	0.2	1.6	0.3	6.5	0.3	6.8	1.3	0.4	1.7	9.5	1.1	10.5
Outflow <sup>2</sup>													
Financial year													
1985/86	6.4	0.6	6.9	1.1	20.0	1.3	21.3	6.4	0.8	7.2	33.9	2.6	36.5
1986/87	6.3	0.6	6.9	1.1	20.5	1.3	21.8	6.4	0.9	7.2	34.2	2.8	37.0
1987/88	5.6	0.6	6.2	1.0	21.4	1.4	22.7	6.1	0.9	7.0	34.1	2.9	36.9
1988/89	5.4	0.6	6.0	1.1	22.8	1.2	24.1	7.2	0.9	8.2	36.6	2.7	39.3
1989/90	6.1	0.7	6.8	1.2	23.8	1.3	25.1	8.3	1.1	9.5	39.5	3.1	42.6
Quarter													
1988/89													
Jul-Sept	1.4	0.1	1.5	0.3	5.6	0.3	5.9	1.8	0.2	2.0	9.1	0.7	9.8
Oct-Dec	1.4	0.2	1.5	0.3	6.0	0.3	6.3	1.8	0.2	2.0	9.5	0.7	10.2
Jan-Mar	1.4	0.2	1.6	0.2	5.9	0.3	6.2	2.1	0.2	2.3	9.6	0.7	10.3
1989/90													
Apr-Jun	1.4	0.2	1.5	0.3	6.0	0.3	6.3	2.3	0.3	2.5	9.9	0.7	10.6
Jul-Sept	1.5	0.2	1.7	0.3	5.9	0.3	6.3	2.1	0.3	2.4	9.9	0.8	10.7
Oct-Dec	1.6	0.2	1.7	0.3	6.1	0.3	6.4	2.0	0.3	2.2	9.9	0.7	10.6
Jan-Mar	1.7	0.2	1.8	0.3	5.8	0.3	6.1	2.0	0.3	2.3	9.8	0.8	10.6
1990/91													
Apr-Jun	1.5	0.2	1.7	0.3	5.7	0.3	6.0	1.9	0.3	2.1	9.4	0.8	10.2
Jul-Sept	1.6	0.2	1.8	0.3	6.0	0.3	6.3	1.9	0.3	2.2	9.8	0.8	10.6
Strength <sup>3</sup>													
31 March													
1985	59.1	3.7	62.8	7.6	155.6	6.8	162.4	87.5	6.0	93.4	309.8	16.4	326.2
1986	56.8	3.4	60.3	7.6	154.8	6.6	161.4	87.2	6.0	93.2	306.5	16.0	322.5
1987	55.3	3.4	58.7	7.8	153.2	6.5	159.7	87.3	6.3	93.6	303.7	16.2	319.8
1988	54.3	3.3	57.7	7.8	151.8	6.3	158.1	87.0	6.3	93.3	300.9	15.9	316.9
1989	53.5	3.5	57.0	7.7	149.1	6.5	155.6	85.1	6.3	91.4	295.4	16.3	311.6
1990	52.0	3.6	55.7	7.5	145.9	6.9	152.8	83.0	6.7	89.7	288.5	17.2	305.7
1988													
30 June	54.1	3.3	57.4	7.8	151.3	6.3	157.6	86.6	6.3	92.9	299.8	15.9	315.8
30 Sept	53.9	3.3	57.2	7.8	151.3	6.3	157.6	86.2	6.3	92.5	299.2	15.9	315.1
31 Dec	53.6	3.4	57.0	7.7	149.7	6.4	156.0	85.8	6.3	92.1	296.7	16.0	312.7
1989													
31 March	53.5	3.5	57.0	7.7	149.1	6.5	155.6	85.1	6.3	91.4	295.4	16.3	311.6
30 June	52.9	3.4	56.4	7.7	146.7	6.7	153.3	84.0	6.4	90.4	291.3	16.5	307.8
30 Sept	52.8	3.4	56.2	7.6	148.1	6.7	154.7	83.3	6.5	89.7	291.7	16.5	308.2
31 Dec	52.4	3.5	55.9	7.6	146.2	6.7	152.9	83.1	6.6	89.6	289.2	16.7	306.0
1990													
31 March	52.0	3.6	55.7	7.5	145.9	6.9	152.8	83.0	6.7	89.7	288.5	17.2	305.7
30 June	51.4	3.7	55.1	7.5	144.2	7.1	151.2	82.5	6.8	89.3	285.5	17.6	303.1
30 Sept	51.1	3.7	54.9	7.5	144.7	7.1	151.8	82.0	6.9	88.9	285.3	17.7	303.0

<sup>1</sup> Regard must be taken of the effect of seasonal patterns and differences in planned annual intake levels in any comparisons of quarterly or annual intakes.

<sup>2</sup> Some personnel have a liability for Reserve Service. The figures include deaths.

<sup>3</sup> The differences between strengths at successive dates may not match the intake and outflow figures for corresponding periods because of delays in recording transfers between the Services and similar occurrences.

Source: Ministry of Defence

# 3.6 Local authority staffing<sup>1</sup>

Thousands (Full-time equivalents)<sup>2</sup>

		1989 Q1	1989 Q2	1989 Q3	1989 Q4	1990 Q1	1990 Q2	1990 Q3
<b>England</b>								
<b>Service</b>								
Education: lecturers and teachers <sup>3</sup>	BCHA	504.3	485.9	472.9 <sup>†</sup>	481.3	485.0	480.7	467.2
others <sup>3</sup>	BCHB	381.3	362.0	353.6 <sup>†</sup>	364.3	366.3	366.0	353.4
Construction	BCHC	98.9	97.2	97.0 <sup>†</sup>	96.1	95.4	94.1	93.6
Transport	BCHD	2.6	2.6	2.6	2.5	2.5	2.4	2.4 <sup>†</sup>
Social services	BCHE	231.0	232.0	231.9	234.0	235.5	236.3 <sup>†</sup>	238.2
Public libraries and museums	BCHF	33.4	33.5	33.6 <sup>†</sup>	33.5	33.6	33.6	33.7
Recreation, parks and baths	BCHG	74.1	78.1	78.2 <sup>†</sup>	74.4	73.8	77.2	78.3
Environmental health	BCHH	18.9	19.1	19.2 <sup>†</sup>	19.1	19.2	19.1	19.2
Refuse collection and disposal	BCHS	33.8	33.0	31.7	31.1	30.1	29.8 <sup>†</sup>	28.9
Housing	BCHT	61.1	61.3	62.4	63.1	63.9	64.5	64.8 <sup>†</sup>
Town and country planning	BCHU	21.7	21.7	22.2	22.5	22.7	22.8 <sup>†</sup>	23.2
Fire service: Regulars	BAIV	34.3	34.3	34.4	34.3	34.5	34.5	34.4 <sup>†</sup>
Others	BAIW	5.7	5.7	5.8	5.9	5.9	6.0	5.7 <sup>†</sup>
Other services <sup>4</sup>	BCHM	231.9	232.3	234.7 <sup>†</sup>	238.0	240.4	243.6	245.8
<b>Total of above</b>	BCHN	1 733.0	1 698.7	1 680.2	1 700.1	1 708.8	1 710.6 <sup>†</sup>	1 688.8
<b>Police service: police (all ranks)</b>	BCHO	119.1	118.9	119.6	119.6	120.3	120.2	120.5 <sup>†</sup>
cadets	BAIX	0.3	0.3	0.3	0.3	0.3	0.3	0.3 <sup>†</sup>
traffic wardens	BAIY	4.5	4.5	4.5	4.4	4.4	4.5	4.5 <sup>†</sup>
civilians	BAIZ	40.4	40.6	41.0	41.9	41.6	42.2 <sup>†</sup>	42.7 <sup>†</sup>
Magistrates courts	BAJA	9.3	9.3	9.3	9.5	9.5	9.6 <sup>†</sup>	9.8
Probation staff: Officers	BAJB	6.3	6.3	6.4	6.5	6.5	6.5	6.6 <sup>†</sup>
Others	BAJC	6.5	6.6	6.6	6.8	7.0	7.0	6.7 <sup>†</sup>
<b>Total Law and Order</b>	BAJD	186.4	186.5	187.7	189.0	189.6	190.3 <sup>†</sup>	191.1
<b>Agency staff</b>	BAJE	1.7	1.6	1.7	1.8	1.8	1.3	1.4 <sup>†</sup>
<b>Total(excluding special employment and training measures)</b>	BCHR	1 921.1	1 886.8	1 869.6	1 890.9	1 900.2	1 902.2 <sup>†</sup>	1 881.3
<b>Wales</b>		1988 Q4	1989 Q1	1989 Q2	1989 Q3	1989 Q4	1990 Q1	1990 Q2
<b>Service</b>								
Education: lecturers and teachers	BCGA	32.0	32.2	32.2	31.6	32.0	32.2	32.0
others	BCGB	23.1	22.9	22.9	22.7	23.4	23.4	22.3
Construction	BCGC	7.4	7.3	7.4	7.4	7.4	7.4	7.4
Transport	BCGD	-	-	-	-	-	-	-
Social services	BCGE	14.6	14.8	15.0	15.0	15.1	15.3	15.3
Public libraries and museums	BCGF	1.6	1.6	1.5	1.6	1.5	1.5	1.6
Recreation, leisure and tourism	BCGG	5.2	5.2	5.8	5.7	5.3	5.3	5.8
Environmental health	BCGH	1.3	1.3	1.3	1.3	1.3	1.3	1.4
Refuse collection and disposal	BCGI	1.7	1.7	1.7	1.7	1.6	1.6	1.6
Housing	BCGJ	2.7	2.7	2.8	2.8	2.8	2.8	2.8
Town and country planning	BCGK	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Fire service	BCGL	2.1	2.1	2.1	2.1	2.1	2.1	2.1
Other services <sup>4</sup>	BCGM	18.1	18.6	18.5	18.5	18.4	18.6	19.0
<b>Total of above</b>	BCGN	111.5	112.1	112.9	111.9	112.6	113.2	112.9
<b>Police service: police (all ranks)</b>	BCGO	6.5	6.5	6.6	6.7	6.7	6.6	6.7
others <sup>5</sup>	BCGP	2.0	2.1	2.0	2.0	2.0	1.8	2.0
Administration of district courts	BCGQ	1.2	1.2	1.2	1.3	1.3	1.3	1.3
<b>Total (excluding special employment and training measures)</b>	BCGR	121.2	121.9	122.7	121.8	121.6	122.9	122.9

1 Figures are based on surveys undertaken on behalf of central and local government by the Local Authorities' Employers Organisation (LACSAE) and the National Joint Council for Local Authority Services (Scottish Councils).

2 Based on the following factors to convert part-time employees to approximate full-time equivalents: for teachers and lecturers in further education, 0.11; teachers in primary and secondary education and all other non-manual employees, 0.53; manual employees, 0.41.

3 The drop in Education staff in England from June 1989 is mainly due to the transfer of Polytechnic and Higher Education Institutions from the local government sector.

4 Including central services departments (eg engineers and treasurers) and all services not shown separately.

5 Includes civilian employees of police forces, traffic wardens and police cadets.

Sources: Department of the Environment;  
Joint Staffing Watch;  
Welsh Office

## Employment

### 3.6 Local authority staffing<sup>1</sup>

continued

Thousands (Full-time equivalents)<sup>6</sup>

		1988 Q4	1989 Q1	1989 Q2	1989 Q3	1989 Q4	1990 Q1	1990 Q2
<b>Scotland</b>								
<b>Service</b>								
Education: lecturers and teachers <sup>7</sup>	BCMA	59.7	59.7	59.6	59.9	61.0	60.9	59.7
others <sup>8</sup>	BCMB	42.1	42.1	42.0	35.9	31.7	30.2	29.5
Construction	BCMC	15.6	14.4	15.2	14.9	14.9	13.9	14.0
Transport	BCMD	0.6	0.7	0.7	0.7	0.7	0.7	0.7
Social services	BCME	34.3	34.6	34.9	35.4	35.4	35.8	36.2
Public libraries and museums	BCMF	4.2	4.2	4.3	4.3	4.3	4.4	4.4
Recreation, leisure and tourism	BCMG	12.4	12.4	13.7	13.6	12.3	12.1	13.8
Environmental health	BCMH	2.4	2.4	2.4	2.5	2.4	2.4	2.3
Cleansing	BCMI	8.9	8.7	8.9	8.9	8.6	8.4	8.4
Housing	BCMJ	6.8	6.9	6.9	7.0	7.1	7.2	7.3
Physical planning	BCMK	1.8	1.9	1.8	1.9	1.9	1.9	2.0
Fire service	BCML	5.2	5.1	5.2	5.1	5.1	5.2	5.1
Other services <sup>4</sup>	BCMH	38.5	39.9	39.6	45.2	50.1	52.6	53.7
<b>Total of above</b>	BCMN	232.3	233.1	235.1	235.4	235.5	235.7	237.3
<b>Police service: police (all ranks)</b>	BCMO	13.5	13.6	13.6	13.6	13.7	13.7	13.7
others <sup>5</sup>	BCMP	4.7	4.7	4.8	4.8	4.8	4.8	4.7
Administration of district courts	BCMQ	0.1	0.1	0.1	0.1	0.1	0.1	0.2
<b>Total (excluding special employment measures) and training</b>	BCMR	250.7	251.5	253.6	253.9	254.1	254.3	255.8

For footnotes 1 to 5 see previous page.

6 Based on the following factors to convert part-time employees to approximate full-time equivalents: for lecturers and teachers, 0.40; non-manual staff (excluding police, teachers and firemen), 0.59; manual employees, 0.45.

7 Includes only those part-time staff employed in vocational further education (ie courses of an academic nature or those leading to a qualification).

8 Includes school-cross patrols.

Sources: Department of the Environment;

Joint Staffing Watch;

Welsh Office;

Scottish Development Department;

Scottish Joint Staffing Watch.

### 3.7 Numbers of workers employed in agriculture<sup>1,2,3</sup>

Thousands

	Regular workers					Seasonal or casual workers			All workers		
	Whole-time		Part-time		Total	Male	Female	Total	Male	Female	Total
	Male	Female	Male	Female							
1980 June	162.6	17.3	32.3	31.9	244.1	57.2	43.4	100.7	252.1	92.7	344.7
December	163.1	21.6	32.2	31.9	248.9	56.1	41.2	97.3	251.4	94.8	346.2
1981 June	157.7	16.7	31.5	30.7	236.7	57.1	39.9	97.0	246.4	87.4	333.8
December	159.5	17.8	31.6	31.5	240.4	59.8	36.9	96.7	250.9	86.2	337.1
1982 June	154.6	16.0	31.9	29.7	232.2	57.3	41.5	98.7	243.8	87.2	331.0
December	157.3	17.3	33.1	32.4	240.1	62.2	40.5	102.6	252.6	90.3	342.9
1983 June	152.2	15.5	31.3	29.4	228.3	56.9	41.0	97.9	240.3	85.9	326.2
December	153.4	17.3	32.3	32.0	235.0	59.0	38.1	97.1	244.7	87.4	332.1
1984 June	145.6	15.2	30.7	29.4	220.8	56.7	38.8	95.6	233.0	83.4	316.3
December	145.7	16.5	30.5	30.6	223.4	59.6	37.2	96.8	235.8	84.4	320.2
1985 June	141.6	15.1	31.5	29.8	218.0	58.1	39.1	97.2	231.1	84.1	315.2
December	139.6	16.9	30.7	30.2	217.4	59.8	36.5	96.4	230.1	83.7	313.7
1986 June	134.1	14.8	32.2	29.1	210.3	57.2	38.1	95.3	223.5	82.1	305.5
December	132.7	16.3	29.7	29.6	208.3	58.5	36.9	95.4	220.9	82.7	303.6
1987 June	126.9	14.6	31.5	29.0	202.1	55.8	37.6	93.4	214.2	81.3	295.5
December	124.5	17.1	31.7	29.3	202.7	59.5	36.0	95.5	215.8	82.4	298.2
1988 June	120.3	14.5	31.4	29.2	195.4	56.1	36.6	92.7	207.8	80.3	288.2
December	121.9	16.3	31.2	29.0	198.4	56.2	32.0	88.1	209.2	77.3	286.5
1989 June	114.0	15.1	30.8	27.8	187.8	54.0	34.3	88.3	198.8	77.2	276.0
December	114.2	16.9	29.4	27.9	188.3	51.7	31.4	83.1	195.3	76.2	271.4

1 Figures exclude schoolchildren, farmers, partners and their wives.

2 Includes estimated figures for Scotland.

3 Including estimates for minor holdings in England and Wales.

Source: Agricultural Departments



# 3.8 Overtime and short-time worked by operatives in manufacturing industries<sup>1</sup>

Great Britain

Thousands

	Operatives working overtime					Operatives on short-time						
	Hours of overtime worked			Stood off for whole week		Working part of week				Total		
	Number of operatives	Total		Number of operatives	Total number of hours lost	Number of operatives	Hours lost		Number of operatives	Hours lost		
		Total	Average				Total	Average		Total	Average	
	BCIA	BCIB	BCIC	BCIG	BCIH	BCII	BCIJ	BCIK	BCID	BCIE	BCIF	
1988 Aug	1 309	12 526	9.6	3	111	12	118	10.1	14	229	15.9	
Sep	1 385	13 284	9.6	2	97	10	86	8.8	12	183	15.1	
Oct	1 509	14 683	9.7	3	138	13	110	8.8	16	248	15.5	
Nov	1 525	14 869	9.8	3	126	13	125	9.8	16	251	15.7	
Dec	1 515	14 976	9.9	2	95	13	119	9.4	15	214	14.2	
1989 Jan	1 375	12 913	9.4	2	88	19	205	10.7	21	293	13.7	
Feb	1 439	13 511	9.4	3	133	23	228	10.0	26	360	13.8	
Mar	1 391	13 259	9.5	3	104	25	258	10.3	28	362	13.1	
Apr	1 400	13 304	9.5	3	135	24	250	10.3	28	384	14.0	
May	1 405	13 467	9.6	3	135	23	230	10.2	26	365	14.1	
Jun	1 367	13 173	9.6	2	94	15	134	9.2	17	228	13.5	
Jul	1 347	13 166	9.8	4	145	14	117	8.7	17	262	15.3	
Aug	1 319	12 917	9.8	2	79	11	102	8.7	14	181	13.3	
Sep	1 395	13 538	9.7	3	136	16	158	9.9	19	294	15.2	
Oct	1 445	13 972	9.7	3	100	18	165	9.0	21	266	12.7	
Nov	1 442	13 934	9.7	4	148	18	162	8.9	22	310	14.2	
Dec	1 375	13 426	9.8	3	135	21	187	8.9	24	321	13.2	
1990 Jan	1 281	11 713	9.1	4	158	24	205	8.6	28	363	13.0	
Feb	1 335	12 388	9.3	11	449	32	316	10.0	43	764	17.8	
Mar	1 321	12 400	9.4	6	238	28	255	9.2	34	493	14.7	
Apr	1 330	12 590	9.5	4	139	27	272	10.1	30	411	13.6	
May	1 329	12 352	9.3	6	225	16	148	9.1	22	373	17.1	
Jun	1 350	12 674	9.4	4	143	14	127	9.4	17	269	15.8	
Jul	1 324	12 565	9.5	5	207	15	138	9.2	20	345	17.0	
Aug	1 276	12 324	9.7	8	305	12	104	8.8	19	409	21.1	
Sep	1 328	12 901	9.7	14	557	11	91	8.1	25	648	25.7	
Oct	1 370 <sup>†</sup>	13 240 <sup>†</sup>	9.7 <sup>†</sup>	9 <sup>†</sup>	349 <sup>†</sup>	14 <sup>†</sup>	138 <sup>†</sup>	9.7 <sup>†</sup>	23 <sup>†</sup>	488 <sup>†</sup>	21.2 <sup>†</sup>	

<sup>1</sup> Divisions 2-4 of the Standard Industrial Classification 1980.

Source: Department of Employment

# 3.9 Unemployed in United Kingdom<sup>1</sup>

Analysis by duration of unemployment

Thousands

	Males				Females			
	Up to 26 weeks	Over 26 and up to 52 weeks	Over 52 weeks	Total	Up to 26 weeks	Over 26 and up to 52 weeks	Over 52 weeks	Total
	BCNA	BCNB	BCNC	BCND	BCNE	BCNF	BCNG	BCNH
1986 Q2	836.1	420.9	1 033.0	2 290.0	467.0	244.5	323.5	1 035.0
Q3	808.7	400.4	1 022.5	2 231.5	495.3	227.5	325.4	1 048.1
Q4	833.1	353.2	1 013.5	2 199.8	508.0	201.9	327.5	1 037.4
1987 Q1	893.4	363.9	1 015.2	2 272.4	491.5	214.1	319.3	1 024.8
Q2	772.3	397.2	988.7	2 158.2	408.1	234.4	306.4	948.9
Q3	712.6	349.0	946.8	2 008.5	411.1	195.4	291.4	898.0
Q4	718.7	289.6	895.4	1 903.6	417.3	153.6	276.9	847.8
1988 Q1	758.1	288.3	846.3	1 892.7	416.9	158.2	254.3	829.5
Q2	662.9	310.6	792.2	1 765.7	360.3	173.0	237.0	770.3
Q3	599.0	278.0	729.3	1 606.3	346.0	155.5	218.9	720.4
Q4	568.5	233.4	682.3	1 484.2	304.5	127.0	203.2	634.6
1989 Q1	615.9	221.7	635.6	1 473.2	298.3	117.0	185.9	601.1
Q2	542.9	230.8	577.1	1 350.8	251.1	114.6	167.1	532.8
Q3	518.4	219.1	524.1	1 261.6	258.5	100.8	150.4	509.8
Q4	511.0	193.2	477.2	1 181.3	235.9	82.4	136.2	454.5
1990 Q1	593.0	192.9	453.3	1 239.3	245.3	78.2	124.3	447.7
Q2	569.2	203.5	425.5	1 198.2	233.7	80.2	114.2	428.1
Q3	577.4	207.9	406.8	1 192.1	248.9	75.6	106.8	431.5
Q4	624.4	215.8	404.3	1 244.4	249.0	73.7	103.5	426.2

Figures shown are at January, April, July and October respectively.

Source: Department of Employment

<sup>1</sup> These figures have been affected by new benefit regulations for under 18 year olds introduced in September 1988.

# Employment

## 3.10 Unemployment

Thousands

	United Kingdom						Great Britain	
	Not seasonally adjusted <sup>1,2</sup>		Seasonally adjusted <sup>4</sup>				Seasonally adjusted <sup>4</sup>	
	Total	Percentage rate <sup>3</sup>	Males	Females	Total	Percentage rate <sup>3</sup>	Total	Percentage rate <sup>3</sup>
	BCJA	BCJB	DPAE	DPAF	BCJD	BCJE	DPAG	DPAJ
1985	3 271.3 <sup>†</sup>	11.8	2 114.3 <sup>†</sup>	921.5 <sup>†</sup>	3 027.9	10.9	2 923.0 <sup>†</sup>	10.8
1986	3 289.1	11.8	2 148.3	959.0	3 097.9	11.2 <sup>†</sup>	2 984.6	11.0
1987	2 963.5	10.6	1 971.0	851.3	2 806.5	10.3	2 700.2	10.1 <sup>†</sup>
1988	2 426.0	8.4	1 607.1	686.8	2 274.9	8.2	2 180.7	8.1
1989	1 841.3	6.3	1 289.6	507.0	1 784.4	6.4	1 691.1	6.2
1990	1 651.9	..	..	..	1 639.4 <sup>†</sup>	5.8	..	5.5
1987 Oct	2 751.4	9.8	1 847.8	794.3	2 641.9	9.4	2 521.6	9.2
Nov	2 685.6	9.6	1 809.1	777.5	2 586.6	9.2	2 468.1 <sup>†</sup>	9.0
Dec	2 895.8	9.8	1 785.3	771.7	2 557.0	9.1	2 439.2	8.9
1988 Jan	2 722.2	9.6	1 747.1	763.2	2 510.3	8.9	2 393.6	8.7
Feb	2 665.5	9.4	1 718.6	752.9	2 471.5	8.7	2 355.9	8.6
Mar	2 592.1	9.2	1 691.9	740.7	2 432.6	8.6	2 317.8	8.4
Apr	2 536.0	9.0	1 663.6	726.8	2 390.4	8.5	2 275.7	8.3
May	2 426.9	8.6	1 631.2	712.1	2 343.3	8.3	2 228.8	8.1
Jun	2 340.8	8.3	1 602.5	696.3	2 298.8	8.1	2 184.8	7.9
Jul	2 326.7	8.2	1 563.5	677.6	2 241.1	7.9	2 127.9	7.7
Aug	2 291.2	8.1	1 538.2	662.5	2 200.7	7.8	2 088.3	7.6
Sep	2 311.0	8.2	1 519.8	651.6	2 171.4	7.7	2 059.8	7.5
Oct	2 118.9	7.5	1 496.7	636.3	2 133.0	7.5	2 022.4	7.3
Nov	2 066.9	7.3	1 462.1	621.4	2 083.5	7.4	1 972.8	7.2
Dec	2 046.5	7.3 <sup>†</sup>	1 421.4	600.3	2 021.7	7.2	1 912.5	6.9
1989 Jan	2 074.3	7.3	1 395.2	586.4	1 981.6	7.0	1 871.7	6.7
Feb	2 018.2	7.1	1 366.3	571.0	1 937.3	6.8	1 827.7	6.6
Mar	1 960.2	6.9	1 346.7	556.5	1 903.2	6.7	1 794.2	6.5
Apr	1 883.6	6.6	1 312.5	534.3	1 846.8	6.5	1 738.8	6.3
May	1 802.5	6.3	1 295.0	524.0	1 819.0	6.4	1 711.9	6.2
Jun	1 743.1	6.1	1 279.6	511.6	1 791.2	6.3	1 685.3	6.1
Jul	1 771.4	6.2	1 265.7	500.5	1 766.2	6.2	1 660.4	6.0
Aug	1 741.1	6.1	1 243.1	481.9	1 725.0	6.1	1 620.4	5.8
Sep	1 702.9	6.0	1 218.6	466.1	1 684.7	5.9	1 581.7	5.7
Oct	1 635.8	5.7	1 211.2	459.2	1 670.4	5.9	1 568.1	5.6
Nov	1 612.4	5.7	1 200.0	451.1	1 651.1	5.8	1 549.9	5.6
Dec	1 639.0	5.8	1 194.7	441.4	1 636.1	5.7	1 535.7	5.5
1990 Jan	1 687.0	5.9	1 181.7	434.1	1 615.8	5.7	1 516.6	5.5
Feb	1 675.7	5.9	1 182.4	431.6	1 614.0	5.7	1 515.3	5.4
Mar	1 646.6	5.8	1 177.9	428.7	1 606.6	5.6	1 508.1	5.4
Apr	1 626.3	5.7	1 177.2	429.8	1 607.0	5.6	1 509.0	5.4
May	1 578.5	5.5	1 184.0	426.9	1 610.9	5.7	1 513.2	5.4
Jun	1 555.6	5.5	1 193.5	424.9	1 618.4	5.7	1 521.5	5.5
Jul	1 623.6	5.7	1 210.4	421.7	1 632.1	5.7	1 535.2	5.5
Aug	1 657.8	5.8	1 230.2	425.1	1 655.3	5.8	1 559.5	5.6
Sep	1 673.9	5.9	1 248.6	423.9	1 670.5	5.9	1 575.0	5.7
Oct	1 670.6	5.9	1 273.8 <sup>†</sup>	431.0 <sup>†</sup>	1 704.8 <sup>†</sup>	6.0	1 609.4	5.8
Nov	1 728.1 <sup>†</sup>	6.1	1 320.7	441.7	1 762.4	6.2 <sup>†</sup>	1 666.3	6.0 <sup>†</sup>

1 Unadjusted figures from September 1988 are affected by the new benefit regulations for those aged under 18, most of whom are no longer eligible for Income Support. This reduces the UK unadjusted total by about 90 000 on average with most of this effect having taken place over the two months to October 1988.

2 The unadjusted figures for September 8 1988 include some temporary over-recording, estimated at about 55 000, because of the postal strike in Great Britain (Northern Ireland was unaffected). An allowance for this distortion has been made in the seasonally adjusted figures for September.

3 Percentage rates have been calculated by expressing the total numbers unemployed as percentages of the numbers of employees in employment, unemployed, self-employed, HM Forces and participants on government training programmes at the appropriate mid-year.

4 The seasonally adjusted relate only to claimants aged 18 or over, in order to maintain the consistent series, available back to 1971 (1974 for the regions), allowing for the effect of the change in benefit regulations for under 18 year olds from September 1988 (see page 660 of the December 1988 *Employment Gazette*). The seasonally adjusted series also takes account of past discontinuities to be consistent with current coverage (see page 422 of the October 1986 *Employment Gazette* for the list of previous discontinuities taken into account).

Sources: Department of Employment;  
Department of Economic Development (Northern Ireland)

# 3.11 Unemployment

Analysis by standard regions

Thousands, seasonally adjusted

	North	Yorkshire and Humberside	East Midlands	East Anglia	South East	South West	West Midlands	North West	Wales	Scotland	Northern Ireland
	DPAW	DPAX	DPAY	DPAZ	DPBA	DPBB	DPBC	DPBD	DPBE	DPBF	DPBG
1983	202.6	256.1 <sup>†</sup>	169.2 <sup>†</sup>	69.3	645.7	167.6	321.3	398.3 <sup>†</sup>	153.7 <sup>†</sup>	298.2 <sup>†</sup>	106.7
1984	214.5	267.6	179.8	71.3	691.1 <sup>†</sup>	179.1	322.2	411.7	160.7	309.1	110.2
1985	221.1	279.8	186.3	75.2	728.5	190.6 <sup>†</sup>	326.9	420.1	167.7	320.9	112.7
1986	219.9 <sup>†</sup>	291.7	189.1	78.8	750.2	195.8	327.6 <sup>†</sup>	422.3	168.3	331.7	122.6
1987	201.3	266.4	171.6	69.4	657.9	172.3	292.0	383.7	148.1	321.8	122.1
1988	171.0	221.0	137.4	50.4 <sup>†</sup>	495.8	133.7	229.7	320.7	123.9	278.2	113.2
1989	140.0	175.2	104.7	35.2	366.9	98.0	167.9	261.9	96.1	233.2	105.6
1988 Nov	161.0 <sup>†</sup>	204.1 <sup>†</sup>	124.4 <sup>†</sup>	43.3 <sup>†</sup>	437.9	118.7 <sup>†</sup>	204.7 <sup>†</sup>	299.5 <sup>†</sup>	115.0 <sup>†</sup>	264.5 <sup>†</sup>	110.7
Dec	157.9	197.9	120.7	41.3	420.7	113.4	197.6	292.7	111.5	258.8	109.2
1989 Jan	155.7	194.0	117.5	39.1	409.1 <sup>†</sup>	110.5	192.0	289.1	109.0	255.6	109.9
Feb	153.7	189.6	114.5	37.8	397.2	107.3	186.4	283.8	106.2	251.5	109.6
Mar	151.0	185.6	112.5	37.1	389.9	105.2	181.3	279.4	103.7	248.5	109.0
Apr	146.8	180.7	108.1	35.7	376.6	102.1	174.4	272.0	100.5	241.9	108.0
May	143.8	177.6	106.2	35.1	372.5	100.6	171.1	267.9	98.8	238.3	107.1
Jun	141.2	174.5	104.8	35.1	368.2	99.2	168.0	263.6	97.1	233.9	105.9
Jul	138.4	173.2	103.0	34.6	363.6	97.0	164.9	260.3	94.8	230.9	105.8
Aug	135.7	170.0	100.3	33.8	352.4	94.4	159.4	254.1	92.1	228.5	104.6
Sep	131.5	166.5	98.0	33.1	345.2	91.6	154.9	247.5	89.9	223.5	103.0
Oct	130.3	165.3	97.7	33.4	343.3	90.3	155.1	245.4	88.1	219.2	102.3
Nov	127.3	163.4	97.3	33.5	342.8	88.8	154.4	241.3	86.6	214.8	101.2
Dec	125.0	162.2	96.3	33.5	342.3	88.7	152.9	238.1	85.8	211.2	100.4
1990 Jan	123.3	159.9	94.7	33.1	339.4	88.0	151.1	234.6	84.7	207.9	99.2
Feb	122.2	159.5	95.5	33.8	339.5	88.9	150.9	233.8	84.4	207.0	98.7
Mar	121.2	157.5	95.0	34.5	339.3	90.0	148.9	232.8	83.9	205.0	98.5
Apr	119.7	156.7	94.6	35.0	345.8	90.1	148.7	231.4	83.1	203.8	98.0
May	120.2	156.2	95.2	35.6	349.4	91.6	149.3	230.9	83.4	201.4	97.7
Jun	120.2	156.5	96.1	35.5	354.4	93.6	149.2	230.4	84.3	201.1	96.9
Jul	121.1	158.0	97.4	36.6	359.7	95.6	149.5	230.7	85.5	201.5	96.9
Aug	122.2	159.6	99.9	37.7	372.3	98.0	151.3	231.7	86.6	200.4	95.8
Sep	122.6	160.5	100.8	38.6	383.8	99.7	151.3	232.7	86.0	199.2	95.5
Oct	123.7	164.2	103.0	40.4	399.1	103.2	154.3	236.1	87.5	197.9	95.4 <sup>†</sup>
Nov	126.8	168.4	106.5	42.5	422.8	109.2	159.8	241.3	90.6	198.5	96.1
Unemployment rate <sup>1</sup>											
November	9.0	7.2	5.5	4.4	4.5	5.0	6.2	7.7	6.9	7.9	13.8

Note: Seasonally adjusted figures have been revised to adjust for discontinuities and are all consistent with the new coverage. The latest seasonally adjusted figures are provisional and subject to revision, mainly in the following month.

1 Percentage rates have been calculated by expressing the total numbers unemployed as percentages of the numbers of employees in employment, unemployed, self-employed HM forces and participants on work-related government training programmes at the appropriate mid-year.

Sources: Department of Employment;  
Department of Economic Development (Northern Ireland)

# 3.12 Vacancies at Jobcentres and career offices<sup>1</sup>

Analysis by standard regions

Thousands

	South East	Greater London <sup>2</sup>	East Anglia	South West	West Midlands	East Midlands	Yorkshire and Humberside	North West	North	Wales	Scotland	Great Britain	Northern Ireland <sup>3</sup>	United Kingdom
<b>Total vacancies at Jobcentres: not seasonally adjusted</b>														
	BCRA	BCRB	BCRC	BCRD	BCRE	BCRF	BCRG	BCRH	BCRI	BCRJ	BCRK	BCRL	BCRM	BCOM
1986	70.8	30.0	6.2	18.1	15.4	10.3	11.3	19.0	9.8	9.5	16.3	186.8	1.4	188.1 <sup>†</sup>
1987	90.7	37.7	8.0	19.7	21.1	12.2	15.6	24.2 <sup>†</sup>	12.0	11.0	18.8	233.2	1.6	234.9
1988	95.1	32.2	9.7	20.4	24.1	13.8	15.5	23.9	11.4	12.1 <sup>†</sup>	20.0	245.9	2.0 <sup>†</sup>	247.8
1989	71.7	23.6	8.3	16.5	20.5	12.9	13.3	24.4	10.7	13.8	21.7	215.8	2.6	218.4
1989 Dec	56.9	19.2	6.4	13.4	16.2	11.0	10.8	21.5	9.1	11.3	21.9	178.3	2.7	181.1
1990 Jan	52.8	17.4	6.0	12.5	16.0	10.5	10.6	20.5	9.0	11.1	19.8	168.8	2.6	171.4
Feb	52.2	17.7	5.8	12.3	15.4	10.5	10.6	20.5	10.5	10.9	19.2	167.9	2.8	170.7
Mar	52.9	17.5	5.8	13.4	14.7	10.6	11.4	20.7	11.1	11.3	20.5	172.4	2.9	175.2
Apr	55.8	17.6	6.4	17.3	16.1	11.0	12.5	22.6	12.5	13.1	22.9	190.1	3.5	193.6
May	57.7	17.7	6.7	18.2	16.6	11.3	13.0	23.5	13.1	14.5	23.6	198.1	3.8	201.8
Jun	56.5	17.0	6.8	18.7	16.2	11.6	13.4	23.2	13.3	14.9	23.8	198.4	4.1	202.4
Jul	47.7	14.1	5.4	15.3	14.7	10.5	11.9	20.2	12.3	13.6	23.3	174.9	4.8	179.7
Aug	42.9	12.4	4.8	13.4	13.4	10.1	11.7	20.3	11.0	12.6	23.2	163.3	3.4	166.6
Sep	45.5	13.9	5.3	14.5	15.2	11.5	13.2	22.7	10.7	13.1	24.5	176.0	3.6	179.6
Oct	43.4	13.1	4.8	12.7	14.7	11.0	12.6	23.1	9.9	12.1	24.0	168.4	3.5	171.9
Nov	37.1 <sup>†</sup>	11.2 <sup>†</sup>	3.8 <sup>†</sup>	10.3 <sup>†</sup>	12.6 <sup>†</sup>	9.5 <sup>†</sup>	10.9 <sup>†</sup>	19.9 <sup>†</sup>	8.5 <sup>†</sup>	10.1 <sup>†</sup>	19.4 <sup>†</sup>	142.1 <sup>†</sup>	3.3 <sup>†</sup>	145.4 <sup>†</sup>
<b>Seasonally adjusted<sup>3</sup></b>														
	BCQA	BCQB	BCQC	BCQD	BCQE	BCQF	BCQG	BCQH	BCQI	BCQJ	BCQK	BCQL	BCQM	DPCB
1989 Dec	61.1 <sup>†</sup>	19.4 <sup>†</sup>	7.2 <sup>†</sup>	16.3 <sup>†</sup>	16.7 <sup>†</sup>	12.0	11.7 <sup>†</sup>	23.4 <sup>†</sup>	9.7 <sup>†</sup>	12.8 <sup>†</sup>	23.1 <sup>†</sup>	194.0 <sup>†</sup>	3.8	197.9 <sup>†</sup>
1990 Jan	61.6	19.4	7.2	16.4	17.4	12.0 <sup>†</sup>	12.1	23.8	10.5	12.8	22.8	196.7	4.0 <sup>†</sup>	200.7
Feb	61.6	20.1	7.1	15.8	16.9	12.0	12.2	23.8	11.8	12.6	22.3	195.9	4.0	199.9
Mar	61.1	20.1	6.7	15.3	16.7	11.6	12.6	23.0	12.1	12.7	22.3	194.1	4.1	198.2
Apr	58.8	18.8	6.6	16.3	17.1	11.1	13.1	23.2	12.6	13.5	23.0	195.4	4.5	199.9
May	55.9	17.8	6.4	15.5	17.0	10.9	13.0	22.5	12.9	13.6	22.7	190.4	5.0	195.3
Jun	50.1	15.8	6.0	14.9	16.1	10.8	12.6	21.4	12.5	13.2	22.4	180.2	5.3	185.4
Jul	45.4	14.9	4.6	13.6	14.9	10.5	12.0	20.2	11.8	12.5	22.2	167.6	4.7	172.4
Aug	43.2	14.1	4.7	13.3	14.4	10.2	11.7	20.3	10.9	12.0	22.4	163.0	4.8	167.8
Sep	39.0	12.5	4.3	12.9	13.3	10.2	11.6	19.5	9.6	11.8	22.4	154.5	4.7	159.2
Oct	31.6	7.5	3.7	11.2	11.2	9.2	10.3	19.4	8.6	10.9	21.9	138.0	4.7	142.6
Nov	31.6	8.0	3.4	10.5	10.0	8.6	9.7	17.8	8.0	10.0	18.4	128.0	4.5	132.4
<b>Vacancies at careers offices: not seasonally adjusted</b>														
	BCSA	BCSB	BCSC	BCSD	BCSE	BCSF	BCSG	BCSH	BCSI	BCSJ	BCSK	BCSL	BCSM	BCSN
1986	7.6	4.4	0.4	0.7	1.2	0.7 <sup>†</sup>	0.7 <sup>†</sup>	0.8	0.3	0.2	0.3	12.8	0.6	13.4
1987	11.8	7.0	0.5	1.2 <sup>†</sup>	1.4	0.9	0.9	1.0	0.4	0.3	0.4	18.7	0.8	19.5
1988	16.0	8.1 <sup>†</sup>	0.9	1.6	1.8	1.3	1.1	1.3	0.4	0.3	0.5	25.2	1.0	26.3
1989	14.4 <sup>†</sup>	7.5	1.0	1.6	2.7	1.5	1.2	1.4	0.5	0.4	0.8	25.5	1.3	26.8
1989 Dec	10.4	5.7	0.5	1.1	2.2	1.1	0.9	1.2	0.4	0.2	1.1	19.1	1.3	20.4
1990 Jan	9.9	5.6	0.5	0.9	2.0	1.0	0.9	1.3	0.4	0.2	1.1	18.2	1.2	19.4
Feb	9.6	5.4	0.5	1.0	2.0	1.1	0.9	1.4	0.3	0.2	1.0	18.0	1.1	19.1
Mar	9.5	5.0	0.5	1.1	2.1	1.0	1.2	1.3	0.4	0.2	1.2	18.5	1.1	19.6
Apr	9.7	4.9	0.8	1.3	2.7	1.2	1.3	1.7	0.5	0.3	1.5	20.9	0.6	21.4
May	11.2	5.0	0.9	1.3	2.9	1.2	1.7	1.9	0.5	0.3	1.3	23.2	0.5	23.7
Jun	13.9	7.3	1.1	1.3	3.8	1.6	1.6	1.9	0.6	0.3	1.4	27.6	0.5	28.1
Jul	12.6	6.7	0.9	1.3	2.6	1.3	1.3	1.7	0.5	0.3	1.2	23.6	0.4	24.0
Aug	10.9	5.8	0.8	1.3	2.2	1.1	1.2	1.5	0.5	0.3	1.1	20.9	0.4	21.3
Sep	8.4	4.4	0.6	1.1	2.2	1.0	1.2	1.7	0.6	0.3	1.1	18.2	0.5	18.6
Oct	6.9	3.8	0.5	0.9	1.8	0.7	1.0	1.6	0.5	0.3	0.9	15.0	0.5	15.4
Nov	5.8 <sup>†</sup>	3.2 <sup>†</sup>	0.3 <sup>†</sup>	0.7 <sup>†</sup>	1.4 <sup>†</sup>	0.6 <sup>†</sup>	0.7 <sup>†</sup>	1.2 <sup>†</sup>	0.4 <sup>†</sup>	0.2 <sup>†</sup>	0.9 <sup>†</sup>	12.2 <sup>†</sup>	0.4 <sup>†</sup>	12.6 <sup>†</sup>

1 About one third of all vacancies are notified to Jobcentres. These could include some that are suitable for young persons and similarly vacancies notified to careers offices could include some for adults. Because of possible duplication the two series should not be added together. The figures represent only the number of vacancies notified by employers and remaining unfilled on the day of the count.

2 Included in South East.

3 Excluding vacancies on government programmes (except vacancies on Enterprise Ulster and Action for Community Employment (ACE) which are included in the seasonally adjusted figures for Northern Ireland). Note that Community Programme vacancies handled by Jobcentres were excluded from the seasonally adjusted series when the coverage was revised in September 1985. The coverage of the seasonally adjusted series is therefore not affected by the cessation of C.P. vacancies with the introduction of Employment Training in September 1988. Figures on the current basis are available back to 1980. For further details see page 143 of the October 1985 Employment Gazette.

Source: Department of Employment

# 3.13 Industrial stoppages<sup>1</sup>

Thousands

SIC 1980	Workers beginning involvement in period in any dispute	Total working days lost <sup>2</sup>						
		All industries and services	Coal, coke, mineral oil and natural gas	Metals, engineering and vehicles	Textiles, footwear and clothing	Construction	Transport and communication	All other industries and services
		All classes	11-14	21-22,31-37	43,45	50	71-79	All other classes
	BCPI	BCPJ	BCPK	BCPL	BCPM	BCPN	BCPO	BCPP
1984	1 436	27 135	22 484	2 055	66	334	666	1 530
1985	643	6 402	4 143	590	31	50	197	1 391
1986	538	1 920	143	895	38	33	190	622
1987	884	3 546	217	458	50	22	1 705	1 095
1988	759	3 702	222	1 456	90	17	1 490	428
1989	727	4 128	52	655	16	128	625	2 652
1987 Jan	168	889	9	55	3	-	787	35
Feb	44	928	24	59	17	5	778	45
Mar	209	251	20	54	3	1	8	164
Apr	131	336	28	49	4	1	10	244
May	88	222	13	30	-	2	20	158
Jun	45	345	14	23	4	1	9	295
Jul	40	214	70	22	8	6	55	54
Aug	16	43	2	19	1	1	11	8
Sep	16	56	6	24	8	2	2	15
Oct	22	76	7	41	1	2	3	23
Nov	79	127	15	65	2	1	5	38
Dec	27	60	10	16	-	1	17	15
1988 Jan	33	106	40	22	6	3	9	27
Feb	123	655	146	381	1	1	59	67
Mar	32	259	6	142	6	-	57	48
Apr	15	66	1	10	-	4	42	9
May	36	140	1	19	29	3	65	23
Jun	34	306	3	230	34	2	20	17
Jul	18	349	2	283	4	1	24	35
Aug	135	431	2	280	1	1	134	14
Sep	161	1 115	6	30	5	1	1 036	37
Oct	26	53	1	26	-	1	6	19
Nov	134	183	5	27	4	-	21	126
Dec	12	38	9	6	1	-	15	6
1989 Jan	13	42	4	9	1	1	17	11
Feb	26	64	2	16	5	6	16	19
Mar	26	80	4	36	-	6	-	34
Apr	37	106	6	29	-	22	20	29
May	32	184	2	76	5	15	38	48
Jun	76	259	6	21	2	20	154	57
Jul	389	2 424	10	22	2	29	339	2 022
Aug	6	99	4	22	1	-	15	58
Sep	26	71	4	16	-	14	5	32
Oct	61	162	3	38	-	9	2	110
Nov	26	341	8	228	-	5	8	92
Dec	8	297	1	143	-	-	12	141
1990 Jan	45	443	1	273	1	-	3	165
Feb	24	514	5	346	2 <sup>†</sup>	-	8	153 <sup>†</sup>
Mar	17	230	13	104 <sup>†</sup>	16	4	26	68
Apr	53	110	4	56	1	1	7	41
May	23 <sup>†</sup>	131 <sup>†</sup>	2	77	-	-	25	26
Jun	19	149	4	45	1	1	60	38
Jul	14	52	9 <sup>†</sup>	9	1	-	13	21
Aug	23	61	36	5	1	1	2	17
Sep	12	32	4	8	-	-	1	18
Oct	9	32	5	6	-	- <sup>†</sup>	3 <sup>†</sup>	19

<sup>1</sup> Excludes stoppages involving fewer than 10 workers or lasting less than one day except any in which the total number of working days lost exceeded 100. There may be some under-recording of small or short stoppages; this would have much more effect on the total stoppages than on working days lost. The figures for 1990 are provisional.

<sup>2</sup> The figures of working days lost relate to the total working days lost within each of the periods shown as a result of stoppages *in progress* in that period, whether the stoppages began in that period or earlier.

Source: Department of Employment



## 4 Social services

### 4.1 National Insurance and child benefit Great Britain

Thousands

	National insurance					Child benefit <sup>1</sup>	
	Weekly averages			At end of period		Families receiving benefits	Children in families receiving benefits
	Persons in receipt of unemployment benefit <sup>2</sup>	New claims for		Retirement pensioners <sup>5</sup>	Widows receiving pensions or widowed mothers' allowances <sup>6</sup>		
		Unemployment benefit <sup>3</sup>	Sickness and invalidity benefits <sup>4</sup>				
	BDAD	BDAC	BDAA	BDAE	BDAF	BDAG	BDAH
1980	709	98.7	176.9	8 680	-	7 174	13 152
1986	933	101.9	21.7	9 267	356	6 762	12 095
1987	783	91.9	19.1	9 303	347	6 712	12 015
1988	..	..	..	9 315	354	6 706	12 021
1989	..	..	..	8 190 <sup>7</sup>	350 <sup>†</sup>	6 695	12 024
1989 Jun	-	67.2	19.5	-	-	6 778	12 193
Jul	-	81.9	18.9	-	-	6 756	12 149
Aug	331	67.3	19.2	-	-	6 753	12 146
Sep	-	77.0	19.1	8 190 <sup>7</sup>	350	6 631	11 881
Oct	-	64.7	21.8	-	..	6 655	11 936
Nov	289	64.3	21.7	-	..	6 673	11 976
Dec	-	53.0	16.9	-	..	6 695	12 024
1990 Jan	-	71.7	22.9	-	..	6 709 <sup>8</sup>	12 055 <sup>8</sup>
Feb	318	67.7	21.5	-	..	6 729 <sup>8</sup>	12 098 <sup>8</sup>
Mar	-	63.3	20.1	9 435	..	6 748 <sup>8</sup>	12 142 <sup>8</sup>
Apr	-	60.0	19.4	..	..	6 758 <sup>8</sup>	12 163 <sup>8</sup>
May	299	56.3	19.3	..	..	6 776 <sup>8</sup>	12 207 <sup>8</sup>
Jun	-	68.9	19.2	..	..	6 780 <sup>8</sup>	12 220 <sup>8</sup>
Jul	-	87.7	20.0	..	..	6 767 <sup>8</sup>	12 201 <sup>8</sup>
Aug	313	74.4	19.0	..	..	6 762 <sup>8</sup>	12 194 <sup>8</sup>
Sep	..	77.9	19.2	..	..	6 604 <sup>8</sup>	11 850 <sup>8</sup>
Oct	..	77.2 <sup>†</sup>	22.1 <sup>†</sup>	..	..	6 616 <sup>8</sup>	11 873 <sup>8</sup>

1 Includes overseas cases.

2 Yearly figures are averages of quarterly figures. Quarterly figures relate to the Thursday following the first Monday in the month.

3 Excluding claims made under the emergency benefit procedure. Figures for individual months are averages of the four or five weeks starting on the first Monday of each month.

4 From 6 April 1983 Statutory sick pay was introduced to cover the first 8 weeks of incapacity. From 6 April 1986 the period was extended to 28 weeks. From April 1988 reporting periods will be calendar months instead of all weeks (ending on Tuesday) in each month.

5 Excluding pensioners in receipt of non-contributory retirement pension awarded under National Insurance Acts 1970 and 1971 and cases where graduated pension only was awarded.

6 Including a diminishing number of widows with pensions of £1.50 a week derived from the old Contributory Pensions Acts.

7 Figures do not include approx. 1.12m cases converted to Pension Strategy Project (PSP) and 7700 new awards taken on by Pension Strategy Computer System (PSCS).

8 Provisional.

Source: Department of Social Security

### 4.2 Family Income supplement / family credit Great Britain

At last Tuesday of first month of quarter, thousands

	Families receiving family income supplement / family credit				Families receiving family income supplement / family credit		
	Two-parent families	One-parent families	All families		Two-parent families	One-parent families	All families
Family Income Supplement							
	BDBB	BDBC	BDBA		BDBB	BDBC	BDBA
1985 Q1	120	82	202	Q4	131	90	221
Q2	117	81	199				
Q3	118	82	201	1987 Q1	127	90	217
Q4	116	80	196	Q2	128	92	220
				Q3	129	94	225
1986 Q1	117	82	199	Q4	130	95	224
Q2	118	83	200				
Q3	128	88	215	1988 Q1	126	94	223
Family Credit <sup>1</sup>							
1988 Q2	-	-	243 <sup>2</sup>	Q3	195	118	313
Q3	-	-	283 <sup>2</sup>	Q4	192	122	314
Q4	-	-	282 <sup>2</sup>				
1989 Q1	-	-	279 <sup>2</sup>	1990 Q1	180	119	299
Q2	177	108	286	Q2	192	121	314
				Q3	198	125	326 <sup>2</sup>

Note: Source: 10% sample to Qtr 1 of 1988, 5% sample from Qtr 2 of 1988.

1 1988 quarter two to 1989 quarter one, no split available.

2 Estimate.

Source: Department of Social Security

## 4.3 Income Support Great Britain

In a week in the month shown, thousands

	Elderly aged 60 or over	Unemployed			With disability premium	With lone parent premium not in other groups	Others	Total number of Income Support recipients
		With contributory benefit	Without contributory benefit	Total				
1988 May	1 678	136	1 236	1 372	261	703	341	4 354
August	1 671	125	1 274	1 399	265	716	365	4 416
November	1 659	122	1 102	1 224	273	703	400	4 260
1989 February	1 649	122	1 110	1 232	286	746	441	4 354
May	1 557	99	1 011	1 110	291	741	465	4 164
August	1 605	89	1 084	1 173	298	757	474	4 308
November	1 729	82	955	1 036	305	749	465	4 284
1990 February	1 712	104	1 014	1 118	317	748	458	4 353

Source: Department of Social Security

## 4.4 Family practitioner services

Thousands

	England and Wales				Scotland			
	Dental services		Ophthalmic services <sup>5</sup>		Dental services		Ophthalmic services	
	Pharmaceutical services Prescriptions dispensed by chemists etc <sup>1</sup>	Completed courses of treatment and cases of occasional treatment <sup>2</sup>	Sight tests paid for <sup>3, 6</sup>	Pairs of NHS glasses dispensed/vouchers issued <sup>3, 5</sup>	Pharmaceutical services Prescriptions dispensed by chemists etc <sup>1</sup>	Completed courses of treatment and cases of occasional treatment <sup>2</sup>	Sight tests paid for <sup>3</sup>	Pairs of NHS glasses dispensed/vouchers issued <sup>3</sup>
1985	BDDA	BDDB	BDDC	BDDD	BDDF	BDDG	BDDH	
	343 393	33 051	10 844	3 556	36 405	2 857	918	438
1986	347 602	34 065	11 125	2 376	36 683	2 994	949	305
1987	361 330	33 859	11 742	2 684	38 343	2 989	1 022	338
1988	373 608	35 465	..	..	39 505	3 055	1 141	322
1989	..	35 406	..	..	41 016	3 144	716	313
1986 Q4	89 686	8 933	3 006	724	9 441	715	257	87
1987 Q1	89 143	8 153	2 661	614	9 518	751	233	76
Q2	88 859	8 615	2 957	698	9 454	755	258	89
Q3	89 253	8 624	2 949	670	9 364	740	252	83
Q4	94 071	8 467	3 175	702	10 014	741	279	90
1988 Q1	95 388	8 494	3 310	634	9 754	769	309	87
Q2	90 665	8 378	3 206	674	9 738	798	285	89
Q3	90 819	9 112	2 903	564	9 654	738	247	70
Q4	96 737	9 481	-	-	10 026	750	300	76
1989 Q1	92 309	9 184	7 117	1 178	9 861	820	337	81
Q2	95 135	9 002	-	-	10 311	788	194	83
Q3	91 863	8 570	3 550	1 227	9 938	743	87	73
Q4	100 339	8 650	-	-	10 906	793	98	76
1990 Q1	97 120	8 337	2 022	1 196	10 509	757	96	74
Q2	96 404 <sup>†</sup>	9 050	..	..	10 599	794	107	82
Q3	94 506	8 701	..	..	..	..	..	..

1 Includes drug stores and appliance contractors.

2 Number scheduled in respect of the stated period.

3 From July 1986 this related to the number of voucher claims submitted.

4 Includes prescriptions dispensed by chemists and appliance suppliers. Excludes prescriptions dispensed by dispensing doctors and stock orders.

5 From October 1988, data on Ophthalmic services in England and Wales are collected six monthly.

6 From April 1989 NHS sight tests were made available only to children, people on low income, users of certain complex lenses, persons registered blind or partially sighted, diabetic and glaucoma sufferers and persons aged over 40 who are relatives of glaucoma sufferers.

Sources: Department of Health;  
Common Services Agency for the Scottish Health Service

## 5 Law enforcement

### 5.1 Notifiable offences recorded by the police

England and Wales

Thousands

	Violence against the person	Sexual offences	Burglary	Robbery	Theft and handling stolen goods	Fraud and forgery	Criminal damage	Other	Total
	BEAB	BEAC	BEAD	BEAE	BEAF	BEAG	BEAH	BEAI	BEAA
1984	114.2	20.2	892.9	24.9	1 808.0	126.1	497.8	15.0	3 499.1
1985	121.7	21.5	866.7	27.5	1 884.1	134.8	539.0	16.7	3 611.9
1986	125.5	22.7	931.6	30.0	2 003.9	133.4	583.6	16.7	3 847.4
1987	141.0	25.2	900.1	32.6	2 052.0	133.0	589.0	19.3	3 892.2
1988	158.2	26.5	817.8	31.4	1 931.3	133.9	593.9	22.7	3 715.8
1989	177.0	29.7	825.9	33.2	2 012.8	134.5	630.1	27.6	3 870.7
1986 Q2	32.6	6.1	234.4	7.1	514.8	34.5	151.9	4.2	986.1
Q3	32.1	5.8	213.4	7.2	504.1	32.9	136.4	4.3	936.1
Q4	32.8	5.8	243.5	8.1	519.2	32.0	157.2	4.5	1 003.1
1987 Q1	29.7	5.1	243.3	8.1	487.3	31.9	141.8	3.8	951.0
Q2	34.7	6.3	222.1	7.7	522.5	32.7	154.7	4.5	985.3
Q3	38.6	7.2	205.3	8.2	513.5	33.5	142.5	5.2	954.0
Q4	38.0	6.6	229.5	8.6	528.7	34.9	150.0	5.7	1 001.9
1988 Q1	35.5	6.3	229.6	7.9	499.5	35.4	151.4	5.5	971.2
Q2	39.1	6.7	198.0	7.5	484.6	34.1	150.1	5.6	925.7
Q3	40.9	7.2	184.0	8.0	468.1	32.5	141.1	5.5	887.4
Q4	42.7	6.3	206.1	8.1	479.1	31.8	151.4	6.1	931.6
1989 Q1	39.3	7.0	213.3	8.2	479.6	32.1	156.8	6.0	942.2
Q2	45.2	7.5	192.7	7.8	499.1	32.8	156.0	6.6	947.8
Q3	48.3	8.0	192.3	8.0	505.2	35.4	152.5	7.3	957.0
Q4	44.2	7.2	227.7	9.1	528.8	34.1	164.8	7.8	1 023.8
1990 Q1	41.0	6.6	252.3	8.4	555.2	34.7	175.4	7.2	1 080.9
Q2	47.0	7.4	231.6†	8.4	586.3†	34.4	188.6†	7.8	1 111.1†
Q3	49.5†	7.9†	233.6	8.9†	590.7	37.4†	174.6	7.7†	1 110.2

Source: Home Office

### 5.2 Crimes and offences recorded by the police

Scotland

Thousands

	Non-sexual crimes of violence	Crimes of indecenty	Crimes of dishonesty	Fire raising, vandalism etc	Other crimes	Motor vehicle offences	Miscellaneous offences	Total crimes and offences (monthly)	Total crimes and offences (annual)
	BEBC	BEBD	BEBE	BEBF	BEBG	BEBI	BEBH	BEBB	BEBA
1982	12.3	5.0	343.2	66.4	12.0	211.5	115.8	766.1	762.5
1983	13.3	5.5	345.2	72.9	14.1	236.6	112.8	800.3	799.6
1984	13.9	5.7	360.6	79.3	17.1	219.6	115.2	811.4	809.5
1985	15.3	5.8	344.0	79.8	19.3	230.3	119.2	813.6	800.4
1986	15.7	5.4	342.5	78.9	21.4	238.1	120.4	823.5	822.4
1987	18.5	5.2	356.7	76.6	24.4	249.6	127.2	858.3	858.2
1988	18.0	5.1	344.7	73.5	28.6	248.6	124.9	843.5	855.6
1989	18.5	5.7	354.2	78.6	34.0	277.8	124.8	893.6	902.0
1986 Q2	4.1	1.4	84.0	20.5	5.2	60.3	30.7	206.1	..
Q3	4.1	1.4	85.2	18.5	5.4	57.1	30.9	202.5	..
Q4	4.3	1.4	93.5	20.3	6.0	61.8	31.2	218.5	..
1987 Q1	4.2	1.2	84.1	18.2	5.2	60.6	28.7	202.2	..
Q2	4.6	1.5	90.1	20.1	5.8	63.5	32.8	218.5	..
Q3	4.8	1.4	90.6	19.2	6.8	61.6	33.2	217.6	..
Q4	4.9	1.2	91.8	19.1	6.6	63.9	32.5	220.0	..
1988 Q1	4.4	1.3	85.3	18.4	6.0	64.0	30.2	209.6	..
Q2	4.4	1.3	83.6	18.2	6.9	61.3	31.3	207.1	..
Q3	4.5	1.3	85.3	17.6	7.8	58.3	31.6	206.4	..
Q4	4.6	1.2	90.4	19.3	7.9	65.0	31.9	220.3	..
1989 Q1	4.4	1.2	84.9	19.0	7.1	69.7	27.7	214.0	..
Q2	4.9	1.4	88.1	20.0	8.6	71.2	33.0	227.2	..
Q3	4.7	1.6	89.4	19.2	8.3	64.6	32.4	220.2	..
Q4	4.5	1.5	91.8	20.5	10.0	72.2	31.7	232.1	..
1990 Q1	4.5	1.5	94.6	21.6	9.1	72.5	30.3	234.0	..
Q2	4.5	1.7	92.5	21.4	9.8	75.0	32.8	237.7	..
Q3	4.8†	1.5†	96.2†	20.1†	10.0†	71.6†	32.6†	237.5†	..

Components may not add to totals due to separate rounding.

Source: Scottish Home and Health Department



## 6 Agriculture, food, drinks and tobacco

### 6.1 Land use and crop areas

Area at the June Census

Thousand hectares

		1984	1985	1986	1987	1988	1989
<b>Agricultural land</b>							
Total crops	BFAA	5 154	5 224	5 239	5 271	5 253	5 138
Bare fallow	BFAF	42	41	48	42	58	65
All grasses	BFAF	6 899	6 815	6 800	6 803	6 774	6 785
Sole right rough grazing	BFAF	4 865	4 872	4 829	4 743	4 712	4 710
All other land on agricultural holdings, including woodland	BFAE	517	535	543	547	562	620
Total area on agricultural holdings	BFAF	17 508	17 487	17 459	17 406	17 359	17 317
Common rough grazing (estimated)	BFAF	1 212	1 216	1 216	1 216	1 216	1 236
Total agricultural land	BFAH	18 720	18 703	18 676	18 622	18 575	18 553
<b>Crops</b>							
<b>Cereals (excluding maize)</b>							
Wheat	BFAK	1 939	1 902	1 987	1 994	1 886	2 083
Barley (winter and spring)	BFAK	1 978	1 965	1 916	1 830	1 878	1 652
Oats	BFAH	106	133	97	99	120	119
Mixed corn	BFAH	8	7	7	6	5	5
Rye	BFAO	6	8	7	7	7	7
Total	BFAJ	4 036	4 015	4 024	3 935	3 896	3 866
Rape grown for oilseed	BFAF	269	296	299	388	347	321
Sugar beet, not for stockfeeding	BFAQ	199	205	205	202	201	197
Potatoes	BFAF	200	192	179	177	180	175
Fodder crops	BFAF	237	289	298	345	393	336
Horticultural crops (excluding mushrooms)	BFAV	204	212	213	200	209	208
Orchards: commercial	BFBG	37	37	36	36	35	33
non-commercial	BFBH	2	2	2	2	2	2

For further information refer to section 6 of the *Monthly Digest Supplement of Definitions and Explanatory Notes*.

Source: Agricultural Departments

### 6.2 Crops: yields and production

		Yields per hectare (tonnes)					Production (thousand tonnes)				
		1985	1986	1987	1988	1989	1985	1986	1987	1988	1989
<b>Agricultural crops</b>											
Wheat	BFBJ	6.33	6.96	5.99	6.22	..	12 050	13 910	11 940	11 720	..
Barley (winter and spring)	BFBK	4.95	5.22	5.04	4.64	..	9 740	10 010	9 230	8 710	..
Oats	BFBQ	4.59	5.16	4.57	4.53	..	615	505	450	545	..
Sugar beet	BFBF	38.30	40.40	39.91	41.30	..	7 715	8 120	7 990	8 150	..
Potatoes	BFBM	35.70	35.80	37.80	38.10	35.40	6 863	6 412	6 760	6 899	6 198
<b>Horticultural crops</b>											
<b>Field vegetables</b>											
Brussels sprouts	BFBF	14.6	13.8	14.7	14.9	15.2	169.2	152.2	167.8	160.8	169.7
Cabbage, inc. savoy and spring greens	BFBF	34.8	33.7	33.2	34.4	33.5	670.4	682.7	687.8	692.3	690.7
Cauliflowers	BFBT	20.6	20.2	20.3	21.5	21.6	344.2	355.9	359.5	373.4	372.9
Carrots	BFBV	41.3	42.7	42.8	38.4	43.2	571.9	600.3	634.6	567.9	663.2
Turnips and swedes	BFBV	31.4	33.4	34.8	34.7	35.2	142.5	139.9	162.8	166.0	177.4
Beetroot	BFBW	37.4	38.8	36.9	38.4	37.7	115.2	113.9	94.6	100.8	96.2
Onions dry bulb	BFBX	35.9	32.0	33.3	39.0	39.2	237.9	267.5	247.4	286.5	309.1
Peas green for market (in pod weight)	BFBY	8.4	8.6	8.7	8.3	8.7	26.7	26.2	19.8	12.5	13.4
Peas green for processing (shelled weight)	BFBZ	5.7	4.6	5.1	4.5	4.7	240.6	206.1	238.6	182.2	183.2
Lettuce	BFCA	24.8	29.5	30.2	31.0	31.6	152.8	165.7	157.5	173.5	184.7
<b>Protected crops</b>											
Tomatoes	BFCB	190.8	193.7	205.1	220.9	228.1	128.7	124.6	131.4	129.1	135.5
Cucumbers	BFCF	300.4	309.6	333.7	374.4	377.4	67.6	71.2	75.7	79.0	86.8
Lettuce	BFBP	30.3	31.0	31.6	31.8	32.8	48.1	48.9	49.8	50.8	54.2
<b>Fruit</b>											
Dessert apples	BAEG	12.7	11.3	11.7	11.5	9.6	183.6	160.5	163.3	164.7	134.0
Cooking apples	BAEH	17.7	16.0	15.6	14.1	14.7	163.0	144.9	139.3	124.7	123.9
Soft fruit	BAEI	..	..	..	..	..	113.7	110.8	108.7	105.9	104.9
Pears	BAEJ	12.4	13.2	12.2	16.5	8.3	48.1	50.7	46.6	66.4	51.7

For further information refer to section 6 of the *Monthly Digest Supplement of Definitions and Explanatory Notes*.

Source: Agricultural Departments

## 6.3 Livestock<sup>1</sup>

Thousands

		1985 Jun	1985 Dec	1986 Jun	1986 Dec	1987 Jun	1987 Dec	1988 Jun	1988 Dec	1989 Jun	1989 Dec
<b>Cattle and calves</b>											
Dairy herd	BFCB	3 150	3 257	3 138	3 242	3 042	3 052	2 911	2 975	2 865	2 932
Beef herd	BFCI	1 333	1 322	1 308	1 338	1 343	1 364	1 373	1 430	1 495	1 558
Heifers in calf (first calf)	BFCJ	874	660	879	598	774	612	834	697	793	664
Bulls for service	BFCB	78	74	76	74	74	72	75	74	78	78
All other cattle and calves	BFCCL	7 476	7 381	7 132	7 224	6 924	6 756	6 679	6 726	6 746	6 701
<b>Total cattle and calves</b>	<b>BFCG</b>	<b>12 911</b>	<b>12 605</b>	<b>12 533</b>	<b>12 476</b>	<b>12 158</b>	<b>11 855</b>	<b>11 872</b>	<b>11 902</b>	<b>11 977</b>	<b>11 933</b>
<b>Sheep and lambs</b>											
Ewes kept for breeding	BFCN	13 893	15 932	14 252	16 667	14 780	17 375	15 461	18 073	16 154	18 627
Rams kept for service	BFCO	406	443	419	457	437	487	461	506	491	526
Lambs under one year old	BFCP	17 566	7 527	18 384	8 092	19 377	9 228	20 587	9 635	21 582	9 324
All other sheep and lambs	BFCY	3 763	638	3 961	760	4 107	729	4 434	831	4 740	1 045
<b>Total sheep and lambs</b>	<b>BFCM</b>	<b>35 628</b>	<b>24 540</b>	<b>37 016</b>	<b>25 976</b>	<b>38 701</b>	<b>27 820</b>	<b>40 942</b>	<b>29 045</b>	<b>42 967</b>	<b>29 521</b>
<b>Pigs</b>											
Sows and gilts for breeding	BFCR	908	912	903	908	902	901	877	829	831	837
Boars being used for service	BFCS	44	45	44	45	44	45	43	41	42	42
Barren sows for fattening	BFCU	12	13	12	11	11	14	12	10	10	11
All other pigs	BFCU	6 902	6 960	6 978	6 992	6 986	6 955	7 048	6 745	6 627	6 492
<b>Total pigs</b>	<b>BFCQ</b>	<b>7 865</b>	<b>7 930</b>	<b>7 937</b>	<b>7 955</b>	<b>7 942</b>	<b>7 915</b>	<b>7 980</b>	<b>7 626</b>	<b>7 509</b>	<b>7 383</b>
<b>Poultry</b>											
Ducks and geese	BFCW	1 648	1 631	1 741	1 756	1 757	1 531	1 836	1 925	2 101	-
Total fowls	BFCV	119 456	111 782	120 740	119 391	128 628	126 840	130 809	127 984	120 198	117 946

<sup>1</sup> Figures include estimates for minor holdings in England and Wales but not for Scotland and Northern Ireland. For further details refer to the Supplement of Definitions.

Source: Agricultural Departments

## 6.4 Animals slaughtered and meat produced

Monthly averages or totals for four or five week periods

	Animals slaughtered (thousands)							Meat produced (thousand tonnes)						
	Steers, heifers and young bulls <sup>1</sup>	Cows and adult bulls <sup>1</sup>	Calves	Ewes and rams	Other sheep and lambs	Sows and boars	Other pigs	Beef and veal	Mutton and lamb	Pork	Offal	Total		
	BFHA	BFHB	BFHC	BFHD	BFHE	BFHF	BFHG	BFHH	BFHI	BFHK	BFHL	BFHM	BFHN	BFHJ
1984	256	92	11	133	1 113	27	149	337	733	96.0	24.0	58.7	14.2	192.8
1985	277	71	8	131	1 194	27	143	341	765	96.2	25.3	60.9	13.7	196.1
1986	257	65	6	117	1 172	28	144	341	787	88.5	24.1	62.7	12.9	188.2
1987 <sup>2</sup>	261	76	6	128	1 186	28	124	353	812	93.1	24.6	65.5	13.5	196.7
1988	222	56	3	127	1 300	32	170	291	823	78.8	26.8	66.3	13.0	185.0
1989 Jul	233	59	2	151	1 825	31	188	352	795	83.5	36.6	67.7	14.8	202.6
Aug	205	50	2	132	1 759	25	149	331	592	71.5	34.5	52.4	12.9	171.3
Sep	218	59	3	145	1 919	29	170	267	665	78.5	37.3	57.2	13.9	186.9
Oct	290	79	4	199	2 232	33	202	343	826	105.0	43.8	70.6	17.7	237.1
Nov	249	70	3	169	1 505	26	172	271	719	90.7	30.3	59.5	14.3	194.8
Dec	211	48	2	172	1 350	21	149	228	672	74.4	27.8	52.4	12.2	166.8
1990 Jan	262	69	3	196	1 593	30	196	302	815	95.6	33.2	71.1	15.4	215.3
Feb	208	52	2	157	1 245	26	157	249	649	74.6	26.3	54.9	12.2	168.0
Mar	214	50	3	148	1 139	26	152	255	640	76.5	24.5	55.5	12.1	168.7
Apr	259	56	3	163	1 182	29	174	304	778	91.3	26.4	66.5	14.1	198.3
May	159	39	2	116	1 119	23	139	246	622	57.0	23.6	52.5	10.1	143.2
Jun	202	35	2	122	1 420	25	146	246	662	69.6	28.7	56.2	12.0	166.6
Jul	245	59	4	147	1 868	30	190	317	793	88.0	37.0	70.4	15.3	210.7
Aug	213	44	5	122	1 674	21	151	258	628	73.7	32.7	55.8	12.9	175.0
Sep	249	54	5	137	1 691	24	151	269	682 <sup>†</sup>	86.3	32.8	61.8 <sup>†</sup>	14.2	195.1 <sup>†</sup>
Oct	325 <sup>†</sup>	73 <sup>†</sup>	9 <sup>†</sup>	197 <sup>†</sup>	2 108 <sup>†</sup>	35 <sup>†</sup>	182 <sup>†</sup>	336 <sup>†</sup>	901	114.0 <sup>†</sup>	41.8 <sup>†</sup>	79.7	18.5 <sup>†</sup>	254.1

<sup>1</sup> The figures for 1984 are for 'steers and heifers' and 'cows and bulls.'  
<sup>2</sup> 53 week year.

Source: Ministry of Agriculture, Fisheries and Food

## 6.5 Cereals and cereal products

Monthly averages or totals for four or five week periods

Thousand tonnes

	Wheat and flour						Oats				Barley				
	Wheat milled		Stocks (including flour as wheat)		Flour		Sales of home grown oats for milling		Products of oat-milling		Sales of home grown barley for food <sup>1</sup>		Disposals for food and brewing		Breakfast cereals: <sup>2</sup> production
	Sales of home grown wheat for food	Home produced	Imported	Flour produced	Flour disposals	Oats milled	Oats milled	Stocks	Stocks	Stocks	Stocks	Stocks	Stocks	Stocks	
	BFDA	BFDB	BFDC	BFDD	BFDE	BFDF	BFDG	BFDH	BFDI	BFDJ	BFDK	BFDL	BFDL	BFDL	BFDN
1984	308	297	85	931	300	302	10	12	7	37	465	479	1 118	21	44
1985	301	301	95	1 033	304	303	13	12	7	36	374	395	975	21	58
1986	272	257	146	1 263	308	305	13	13	8	37	473	472	1 143	20	59
1987	322	318	87	918	319	313	14	13	8	27	394	397	795	22	58
1988	284	281	147	952	333	325	16	15	9	35	382	399	845	23	..
1989 Jul	348	390	85	771	358	359	11	18	9	24	162	160	602	24	..
Aug	284	309	67	833	297	296	21	16	9	32	619	291	1 002	22	..
Sep	326	344	65	868	323	319	28	18	11	42	512	333	1 247	27	..
Oct	419	423	64	895	380	382	27	25	13	45	309	315	1 181	22	..
Nov	352	357	52	881	324	321	24	23	13	47	561	593	1 113	23	..
Dec	319	313	50	918	289	292	17	19	11	44	383	460	1 043	22	..
1990 Jan	425	391	55	947	351	345	22	24	13	44	506	562	968	22	..
Feb	350	327	45	905	296	300	18	19	10	43	334	390	908	24	..
Mar	345	349	47	839	315	314	17	17	10	42	146	216	823	26	..
Apr	430	394	54	815	357	360	19	21	12	42	219	308	734	23	..
May	340	322	43	772	290	290	11	17	9	34	145	241	638	23	..
Jun	378	336	48	810	306	306	10	18	10	25	73	184	532	28	..
Jul	342	395	58	723	356	360	10	17	10	17	134	142	589	25	..
Aug	305	314	52	788	294	294	23	21	12	21	636	363	992	21	..
Sep	337	344	55	879	318	320	26	18	10	32	644	429	1 208	29	..
Oct	421 <sup>†</sup>	422 <sup>†</sup>	58 <sup>†</sup>	924 <sup>†</sup>	383 <sup>†</sup>	380 <sup>†</sup>	25 <sup>†</sup>	23 <sup>†</sup>	13 <sup>†</sup>	34 <sup>†</sup>	296 <sup>†</sup>	332 <sup>†</sup>	1 183 <sup>†</sup>	26 <sup>†</sup>	..

1 Including quantities used for brewing, malting and distilling.

2 Other than oatmeal and oatmeal flakes.

Source: Ministry of Agriculture, Fisheries and Food

## 6.6 Production of compound feedingstuffs

Monthly averages

Thousand tonnes

	Cattle feed	Calf feed	Pig feed	Poultry feed	Other compounds	Total
1985	BFFB	BFFC	BFFD	BFFE	BFFF	BFFA
	347.9	33.4	178.5	269.1	44.3	868.4
1986	375.0	33.6	183.3	288.8	53.3	934.0
1987	319.2	29.1	182.7	299.4	56.1	886.4
1988	313.3	28.7	182.6	307.8	62.2	894.6
1989	320.5	27.9	176.4	291.4	63.8	880.0
1987 Q3	220.8	19.6	182.8	303.8	29.2	756.2
Q4	380.5	34.8	198.1	318.9	44.5	976.8
1988 Q1	407.8	33.9	181.6	293.5	117.2	1 034.0
Q2	238.6	24.1	181.1	304.2	51.2	799.1
Q3	240.4	21.2	183.0	313.2	32.4	790.2
Q4	366.4	35.4	184.8	320.3	48.1	954.9
1989 Q1	372.5	33.8	169.2	287.4	115.5	978.4
Q2	256.7	22.8	174.5	286.4	54.3	794.7
Q3	272.0 <sup>†</sup>	21.8 <sup>†</sup>	180.0 <sup>†</sup>	295.6 <sup>†</sup>	36.7	806.0 <sup>†</sup>
Q4	380.3	33.6	186.6	301.6	49.2	951.3
1990 Q1	393.4	32.9	174.4	277.2	125.5	1 003.4
Q2	258.5	20.6	180.2	298.1	53.7	811.1
Q3	271.6	20.9	191.8	330.0	40.7	854.9

Source: Ministry of Agriculture, Fisheries and Food

## 6.7 Potatoes, sugar and jam

Monthly averages, calendar months or totals for four or five week periods

Thousand tonnes

	Potatoes				Sugar (as refined)							
	Movement into human consumption in the United Kingdom				Quota Production from home grown sugar beet	Disposals			Syrup and treacle: production	Glucose: production	Jam and marmalade: production	
	From home crop	Imports <sup>4</sup>	Exports	Stocks <sup>1,2</sup>		Total <sup>3</sup>	For food in the United Kingdom					Stocks
							BFGA	BFGB				
1984	418	64	8	3 131	109.5	190.6	188.4	1 014.5	4.6	39.5	14.5	
1985	453	55	7	3 396	100.9	187.4	184.9	868.5	4.6	38.3	15.1	
1986	459	68	13	3 111	112.1	188.3	185.7	907.9	4.3	39.3	14.5	
1987	456	64	13	3 168	106.4	191.5	189.7	899.1	4.4	37.6	15.4	
1988	463	60	8	3 347	109.1	193.0	191.7	978.4	..	..	14.7	
1989 Jul	303 <sup>†</sup>	88	8	-	-	248.0	247.1	413.8	4.3	51.1	..	
Aug	407	81	10	-	-	189.7	188.5	315.2	3.4	44.4	..	
Sep	483	49	6	-	8.2	233.7	233.0	257.5	4.4	49.5	..	
Oct	471	62	13	3 915	292.9	185.4	185.2	410.8	5.7	51.1	..	
Nov	454	65	13	3 383	319.3	193.7	192.6	613.2	4.8	48.3	..	
Dec	441	46	16	-	329.4	190.2	189.8	860.0	3.1	35.7	..	
1990 Jan	415	81	19	2 604	166.7	154.5	153.0	934.2	4.7	44.6	..	
Feb	408	79	16	1 912	-	167.7	166.7	850.1	4.3	42.3	..	
Mar	417	76	16	..	-	230.6	229.0	758.9	4.3	49.1	..	
Apr	392	63	19	..	-	169.8	168.1	681.9	4.8	35.6	..	
May	351	131	15	..	-	202.2	202.2	591.5	3.6	46.2	..	
Jun	349	110	10	..	-	268.9	267.3	486.6	4.0	53.7	..	
Jul	343	64	7	..	-	161.3	160.6	319.1	4.3	41.8	..	
Aug	421	50	4	..	-	172.5	172.0	304.3	4.0	43.3	..	
Sep	460	4 <sup>†</sup>	4 <sup>†</sup>	..	10.8	234.2 <sup>†</sup>	233.6 <sup>†</sup>	219.4	4.1	49.5	..	
Oct	..	..	..	..	308.6 <sup>†</sup>	..	..	400.4 <sup>†</sup>	5.2 <sup>†</sup>	50.3 <sup>†</sup>	..	

For further information refer to section 6 of the *Monthly Digest Supplement of Definitions and Explanatory Notes*.

<sup>1</sup> Changes in stocks differ from movements into human consumption due to wastage when dressing potatoes on producers'/merchants' premises.

<sup>2</sup> Estimate of end - December stocks based on Potato Marketing returns.

<sup>3</sup> From January 1984, total UK consumption by food and other industries (including sugar used in the chemical industry).

<sup>4</sup> Excludes Channel Isles exports to G.B.

Sources: Ministry of Agriculture, Fisheries and Food; Central Statistical Office

## 6.8 Production of bacon, ham and canned meat and meat stocks in cold storage

Monthly averages or totals for four or five week periods Monthly averages or end of period stocks

Thousand tonnes

	Bacon and ham			Meat stocks in cold storage					
	Production		Disposals (including for canning)	Canned meat: production	Beef and veal	Mutton and lamb	Pork	Offal	Total
	Wiltshire style	Other bacon							
	BFIA	BFIB	BFIC	BFID	BFIF	BFIG	BFIH	BFII	BFIE
1985	9.5	7.4	38.9	8.2	121.0	43.9	5.4	11.2	181.5
1986	9.7	7.5	38.7	7.2	95.5	29.2	7.1	12.2	144.0
1987	9.0	7.6	38.2	7.8	84.3	26.6	7.1	12.5	132.5
1988	9.2	7.3	37.9	7.2	78.3	20.7	10.4	12.0	121.2
1989	..	..	..	8.8	..	..	..	..	..
1989 Jul	9.5	8.7	38.9	-	50.8	12.0	7.7	11.0	81.5
Aug	7.7	7.3	35.8	9.1	55.8	20.5	9.8	9.4	95.5
Sep	8.2	8.9	36.5	-	50.2	20.2	9.6	10.4	90.4
Oct	10.1	8.6	41.5	-	46.7	21.1	9.4	11.5	88.7
Nov	8.4	7.1	39.0	9.3	45.6	18.3	12.2	9.0	85.1
Dec	6.7	6.0	35.4	-	48.7	15.9	11.1	9.0	84.7
1990 Jan	9.7	7.9	37.5	-	52.4	16.3	9.3	9.6	87.6
Feb	7.3	6.7	32.8	8.1	51.9	14.6	9.6	9.4	85.5
Mar	7.1	7.2	35.1	-	53.9	14.5	9.2	8.8	86.4
Apr	8.4	8.6	39.0	-	55.5	14.2	9.3	8.8	87.8
May	6.6	7.1	37.9	8.0	55.3	12.6	8.5	8.8	85.2
Jun	7.0	7.0	36.7	..	57.1	13.0	8.8	8.5	87.4
Jul	7.9	9.2	37.4	..	63.2	16.1	9.3	8.4	97.0
Aug	6.4	7.4	34.0	..	71.5	18.8	9.7	8.2	108.2
Sep	6.4	7.6	38.2 <sup>†</sup>	..	76.7 <sup>†</sup>	19.3	10.4	6.9 <sup>†</sup>	113.3 <sup>†</sup>
Oct	8.2	9.2	39.8	..	90.1	21.2 <sup>†</sup>	11.6 <sup>†</sup>	7.0	129.9
Nov	6.5 <sup>†</sup>	7.8 <sup>†</sup>	..	..	..	..	..	..	..

Sources: Ministry of Agriculture, Fisheries and Food; Central Statistical Office

## 6.9 Fish, oils and fats

Monthly averages, calendar months or totals for four or five week periods; stocks: end of period

Thousand tonnes

	Fresh, frozen and cured fish				Oilseeds and nuts			Vegetable oil		Marine oil		Margarine: production	Solid cooking fat	Other table spreads
	Disposals				Crushed	Crude oil produced	Stocks: crude oil equivalent	Disposals	Stocks <sup>1</sup>	Usage <sup>2</sup>	Stocks <sup>3</sup>			
	For food in the United Kingdom													
	UK landings	Total (landed weight)	Landed weight	Filleted weight										
	BFJA	BFJB	BFJC	BFJD	BFJE	BFJF	BFJG	BFJJ	BFJK	BFJL	BFJM	BFJN	BFJO	BFJP
1984	54.2	82.0	58.8	23.4	99.0	31.9	23.2	77.8	62.8	16.7	51.0	31.9	9.6	-
1985	57.1	95.5	59.3	24.7	101.1	35.4	37.2	86.0	71.5	16.3	42.3	31.5	9.0	-
1986	51.9	51.9	59.3	24.7	106.1	35.9	38.5	99.6	74.5	14.9	22.4	32.0	8.7	6.3
1987	65.9	97.7	69.8	29.1	127.2	46.7	36.2	117.6	95.0	13.9	15.9	32.6	8.9	6.1
1988	..	..	..	..	155.9	55.0	25.8	129.6	86.3	10.7	12.0	31.3	8.6	8.0
1989 Aug	88.7	100.7	69.8	29.1	144.6	49.1	18.8	121.5	72.5	10.0	19.3	24.8	10.3	8.4
Sep	54.7	-	-	-	114.9	43.7	22.3	123.4	73.4	12.6	17.1	32.2	12.8	10.2
Oct	79.9	-	-	-	166.0*	56.9*	24.9*	133.4*	80.7*	16.0*	13.2*	38.3*	16.4*	10.1*
Nov	86.6	149.8	107.7	44.9	167.0	53.1	22.5	144.6	79.3	13.0	12.2	32.5	13.4	10.4
Dec	50.9	-	-	-	134.7	43.1	24.0	107.5	86.2	9.6	10.7	25.0	9.4	10.3
1990 Jan	50.7	-	-	-	178.0*	57.9*	19.2*	161.8*	82.7*	12.8*	15.3*	33.2*	12.1*	10.0*
Feb	52.0	79.7	64.1	26.7	152.8	50.4	20.3	125.4	83.1	10.6	14.6	28.9	9.7	10.9
Mar	31.8	-	-	-	157.9	52.1	20.1	132.0	87.1	12.1	12.7	31.3	10.3	12.8
Apr	31.5	-	-	-	157.4*	51.9*	23.3*	138.5*	90.4*	13.9*	8.9*	33.5*	11.7*	10.5*
May	39.1	78.7	63.1	26.3	156.7	40.7	20.8	117.3	86.4	10.5	12.5	25.4	9.5	11.0
Jun	49.8	-	-	..	141.6	46.5	10.1	149.7	89.1	9.1	12.2	27.7	9.1	12.1
Jul	42.2	-	-	..	123.9	37.4	18.5	..	..	..	..	..	..	..
Aug	..	78.5	-	..	..	..	..	..	..	..	..	..	..	..
Sep	..	..	96.6	..	..	..	..	..	..	..	..	..	..	..

1 Comprising stocks of crude and refined oils held by seed crushers, oil refiners and manufacturers of margarine, solid cooking fat and other table spreads.

2 For the manufacture of margarine, solid cooking fat and other table spreads only.

3 Including quantities held by seed crushers, hardeners, and refiners of oil, and manufacturers of margarine.

Source: Ministry of Agriculture, Fisheries and Food

## 6.10 Milk, milk products and eggs

Monthly averages or calendar months; stocks: end of period

	Million litres			Thousand tonnes										Supply of hen eggs for human consumption (million dozen)
	Liquid milk	Milk for manufac- ture	Total milk dis- posals	Condensed and evaporated milk		Milk powder				Butter		Cheese		
				Pro- duction	Stocks	Full-cream		Skimmed		Pro- duction	Stocks	Pro- duction	Stocks	
						Pro- duction	Stocks	Pro- duction	Stocks					
	BFKB	BFKC	BFKA	BFKH	BFKI	BFKJ	BFKK	BFKL	BFKM	BFKD	BFKE	BFKF	BFKG	BFKN
1984	581	706	1 287	16.8	17.7	4.4	4.3	18.5	14.9	17.1	205.2	20.5	105.6	86.2
1985	576	696	1 272	15.8	14.0	5.1	3.3	20.1	22.6	16.8	221.7	21.3	115.2	84.9
1986	572	716	1 288	16.6	12.5	4.7	2.2	22.3	18.7	18.5	256.9	21.4	123.5	83.1
1987	569	650	1 219	17.3	9.4	7.8	4.5	16.1	18.4	14.5	157.9	21.9	112.6	84.1
1988	568	619	1 187	16.9	11.8	8.7	6.5	11.4	21.7	11.8	51.6	24.8	145.6	84.9
1989 Aug	571	473	1 046	15.6	9.9	8.1	4.2	5.8	22.10	8.0	37.0	16.1	133.3	77.7
Sep	573	456	1 030	18.1	11.0	7.0	5.3	5.3	17.50	7.0	31.2	18.3	129.6	-
Oct	583	536	1 120	16.6	12.1	7.0	5.0	8.9	15.40	7.6	25.6	23.2	131.2	-
Nov	572	542	1 115	16.5	12.4	6.0	3.7	8.0	13.80	8.1	26.7	21.9	128.1	78.1
Dec	571	630	1 201	16.6	14.9	7.0	6.5	16.2	20.70	10.8	33.0	25.4	135.8	-
1990 Jan	562	693	1 255	16.3	12.7	4.6	5.3	15.3	18.00	12.9	44.7	31.6	149.7	-
Feb	525	622	1 146	15.9	13.2	5.5	4.9	14.8	17.00	12.7	48.1	26.1	154.0	78.6
Mar	590	684	1 275	17.6	11.5	9.8	3.1	17.4	11.25	13.8	60.6	27.6	148.3	-
Apr	558	737	1 295	16.5	12.6	4.5	2.9	17.9	18.70	14.4	63.1	31.9	158.6	-
May	574	823	1 394	18.6	12.1	4.1	3.3	22.7	26.21	17.2	67.4	34.0	168.3	81.9
Jun	556	646	1 202	20.9	13.5	6.8	2.0	13.1	24.00	10.7	64.6	29.8	169.6	-†
Jul	572	559	1 131	15.5	13.9	6.3	2.6	10.4	22.60	10.1	61.2	21.9	167.7	-
Aug	567	502	1 069	14.4	14.1	5.7	2.8	10.3	18.00	9.3	60.7	19.2	159.0	82.2
Sep	565	489	1 054	17.2	13.9	3.8	2.5	11.4	15.30	9.0	53.3†	19.9	152.3	-
Oct	535†	496†	1 030†	16.4†	12.7†	5.1†	2.5†	8.4†	14.40†	7.4†	47.0	24.7†	154.3†	-

For further information refer to section 6 of the *Monthly Digest Supplement of Definitions and Explanatory Notes*.

Source: Ministry of Agriculture, Fisheries and Food



# 6.11 Canned fruit, vegetables and soups, cocoa, chocolate, tea, coffee and soft drinks

Monthly averages, calendar months or totals for four or five week periods; stocks: end of period

	Thousand tonnes														Million litres	
	Canned and bottled fruit		Canned vegetables		Soups: production <sup>2</sup>	Cocoa beans: production <sup>3</sup>	Chocolate and sugar confectionery			Tea		Raw coffee		Soft drinks		
	Pro-duction	Stocks <sup>1</sup>	Pro-duction	Stocks <sup>1</sup>			Pro-duction	Dis-posals	Stocks <sup>1</sup>	Dis-posals <sup>4</sup>	Stocks	Dis-posals	Stocks	Concentrated: sales	Unconcentrated: sales	
	BFLA	BFLB	BFLC	BFLD	BFLF	BFLF	BFLG	BFLH	BFLI	BFLJ	BFLK	BFLM	BFLN	BFLN	BFLN	
1985	3.3	15.1	65.3	174.8	27.7	7.6	68.1	72.2	62.5	13.4	56.4	8.7	11.30	42.6	241.6	
1986	2.9	12.7	65.1	172.6	26.2	7.3	67.5	70.8	64.5	13.4	66.3	8.8	8.20	45.3	284.7	
1987	3.4	13.2	60.2	153.2	27.4	7.9	70.0	73.6	63.1	13.1	51.1	9.4	8.40	46.5	309.4	
1988	3.0	7.9	58.4	106.6	26.2	8.4	70.3	78.9	..	13.6	50.2	8.5	8.30	47.2	302.3	
1989	2.9	9.3	61.3	134.5	..	9.6	74.3	76.9	..	13.5	51.4	8.2	7.20	46.7	342.1	
1989 May	4.4	12.4	64.5	115.7	27	10.0	60.9	62.4	..	12.0	49.8	8.4	7.6	51.3	381.4	
Jun	-	-	-	-	-	-	54.5	57.1	..	-	-	-	-	-	-	
Jul	-	-	-	-	..	-	66.1	68.1	..	-	-	-	-	-	-	
Aug	4.2	13.5	64.7	146.8	..	9.0	65.5	66.6	..	13.2	53.2	7.6	9.5	58.9	438.2	
Sep	-	-	-	-	..	-	86.3	89.3	..	-	-	-	-	-	-	
Oct	-	-	-	-	..	-	112.3	118.4	..	-	-	-	-	-	-	
Nov	1.4	9.3	57.5	134.4	..	9.7	87.7	90.5	..	16.1	51.4	8.2	7.2	43.4	323.6	
Dec	-	-	-	-	..	-	64.0	67.7	..	-	-	-	-	-	-	
1990 Jan	-	-	-	-	..	-	72.5	72.2	..	-	-	-	-	-	-	
Feb	2.2	9.4	61.1	145.5	..	10.6	76.3	75.0	..	12.7	56.4	8.6	8.3	37.8	256.2	
Mar	-	-	-	-	..	-	76.1 <sup>†</sup>	77.8 <sup>†</sup>	..	-	-	-	-	-	-	
Apr	-	-	-	-	..	-	79.7	82.8	..	-	-	-	-	-	-	
May	5.0	11.0	59.5	129.0	..	9.8	..	..	..	13.0	48.3	9.4	7.2	53.7	413.7	
Jun	-	-	-	-	..	.. <sup>†</sup>	..	..	..	.. <sup>†</sup>	.. <sup>†</sup>	.. <sup>†</sup>	.. <sup>†</sup>	..	..	
Jul	-	-	-	-	..	-	..	..	..	-	-	-	-	-	-	
Aug	3.7	18.4	66.3	154.9	..	9.8	..	..	..	11.2	52.5	7.6	11.7	..	..	

1 Manufacturers' stocks only.  
2 Canned and powdered soups.

3 Quantity of beans ground.  
4 Excluding exports.

Sources: Ministry of Agriculture, Fisheries and Food;  
Central Statistical Office

# 6.12 Tobacco products

Monthly averages or calendar months

	Released for home consumption										
	Thousand million			Million kilogrammes							
	Cigarettes			Home-produced				Imported			Total tobacco products other than cigarettes
	Home produced	Imported	Total	Cigars	Other tobacco products		Total	Cigars	Other tobacco products <sup>1</sup>	Total	
					Hand-rolling	Other <sup>1</sup>					
BFMB	BFMC	BFMA	BFMF	BFMG	BFMH	BFME	BFMJ	BFMK	BFMI	BFMD	
1984	7.8	0.55	8.33	0.20	0.45	0.26	0.90	0.014	0.002	0.016	0.92
1985	7.4	0.93	8.31	0.19	0.42	0.24	0.86	0.014	0.004	0.018	0.88
1986	6.9	0.98	7.92	0.19	0.40	0.23	0.82	0.016	0.005	0.021	0.84
1987	7.5	0.96	8.47	0.20	0.40	0.22	0.82	0.016	0.007	0.022	0.84
1988	7.3	0.78	8.11	0.20	0.38	0.20	0.77	0.017	0.008	0.025	0.80
1990 Jan	4.45	0.32	4.77	0.09	0.26	0.15	0.50	0.014	0.010	0.024	0.52
Feb	8.50	0.48	9.00	0.13	0.36	0.17	0.66	0.012	0.011	0.023	0.68
Mar	13.83	0.75	14.58	0.19	0.47	0.20	0.86	0.018	0.011	0.028	0.89
Apr	2.27	0.18	2.45	0.14	0.21	0.15	0.50	0.008	0.014	0.022	0.52
May	6.33	0.48	6.80	0.19	0.36	0.20	0.75	0.007	0.010	0.017	0.77
Jun	6.40†	0.66†	7.06†	0.17	0.33	0.18	0.68	0.011	0.009	0.020	0.70
Jul	7.20	0.74	7.94	0.18	0.34	0.18	0.70	0.011	0.012	0.023	0.72
Aug	7.81	0.93	8.74	0.19	0.37	0.19	0.75	0.010	0.010	0.021	0.77
Sep	10.21	1.06	11.27	0.22	0.40	0.20	0.82	0.014†	0.010†	0.025†	0.84†
Oct	4.89	0.49	5.38	0.16†	0.28†	0.15†	0.58†	..	..	..	..
Nov	8.66	..	..	..	..	..	..	..	..	..	..

1 Excluding snuff.

Source: HM Customs and Excise



# 6.13 Alcoholic drink

Monthly averages or calendar months

	Thousand hectolitres											Thousand hectolitres of alcohol		Spirits: total production
	Released for home consumption											Released for home consumption		
	Beer				Wine of fresh grapes					Spirits				
	Beer production <sup>1</sup>	Home produced <sup>2</sup>	Imported	Total	Still		Total sparkling	Total	Made wine	Cider and perry	Home produced whisky <sup>5</sup>	Other <sup>6</sup>		
					Not exceeding 15% <sup>3,4</sup>	15% or more <sup>3</sup>								
1983	BFNK	BFNM	BFNN	BFNL	BFNO	BFNP	BFNS	BFNT	BFNV	BFNW	BFNX	BFNY	BFNZ	
1984	5 027	4 966	220	5 186	292.7	90.0	18.2	400.8	45.8	271.5	37.1	39.3	226.6	
1985	5 009	4 937	237	5 173	346.0	85.2	18.6	449.8	41.0	271.6	36.2	39.9	235.3	
1986	4 971	4 869	256	5 126	377.1	71.8	21.5	470.3	44.8	264.5	38.4	42.7	244.9	
1986	4 953	4 826	275	5 101	421.8	46.6	23.4	491.8	44.0	269.4	38.0	42.6	247.0	
1987	4 991	4 877	288	5 165	456.2	40.8	26.3	523.2	46.8	268.9	37.2	44.6	261.3	
1988	5 012	4 909	363	5 272	473.3	37.6	29.3	540.2	49.5	258.5	37.6	48.5	297.4	
1989	5 001	4 890	378	5 268	..	..	..	..	..	..	..	..	..	
1987 Mar	4 847	4 297	284	4 581	411.9	46.7	22.2	480.8	59.6	220.0	52.1	61.1	-	
Apr	4 774	4 810	221	5 031	360.4	19.8	17.7	397.9	17.3	247.2	14.0	18.7	-	
May	5 380	4 741	269	5 010	402.4	21.8	22.4	446.6	13.5	273.2	21.5	24.5	877.3	
Jun	5 383	5 353	309	5 662	441.1	26.4	26.4	493.9	43.2	285.9	30.6	33.9	-	
Jul	5 690	5 357	339	5 696	478.2	30.4	29.5	538.1	41.7	318.5	32.3	40.3	-	
Aug	4 804	5 346	282	5 629	392.8	24.5	21.5	438.7	38.9	286.1	29.0	37.5	495.4	
Sep	5 413	4 374	302	4 676	441.9	38.8	24.0	504.7	39.2	268.2	35.2	41.0	-	
Oct	5 315	5 394	318	5 712	629.2	73.8	35.9	739.0	63.8	308.8	53.6	65.8	-	
Nov	5 409	5 286	376	5 664	784.4	91.4	43.9	919.7	82.3	340.6	80.6	94.0	971.1	
Dec	4 668	5 390	315	5 706	576.3	67.6	41.2	685.1	57.0	316.2	53.0	63.9	-	
1988 Jan	4 052	3 984	224	4 209	182.1	13.3	13.4	208.8	28.0	147.3	13.4	22.8	-	
Feb	4 713	4 619	276	4 895	315.2	23.9	18.1	357.2	80.2	245.9	32.6	48.8	806.1	
Mar	5 272	5 170	350	5 520	442.4	47.8	24.9	515.2	63.7	230.1	53.0	61.0	-	
Apr	4 716	4 621	316	4 937	395.1	18.6	19.8	433.5	17.6	240.9	16.6	23.0	-	
May	5 006	4 897	329	5 226	348.7	16.3	21.0	386.0	22.6	218.8	22.8	30.7	963.6	
Jun	5 550	5 408	375	5 783	538.6	26.5	34.8	599.9	38.9	293.2	27.4	40.8	-	
Jul	5 113	5 010	374	5 384	489.9	24.9	30.2	545.0	36.3	255.0	28.6	38.7	-	
Aug	5 207	5 099	422	5 521	477.7	26.7	25.8	530.2	47.2	298.6	35.4	42.5	722.9	
Sep	5 327	5 220	414	5 634	486.9	40.7	27.1	554.6	43.7	253.6	32.0	44.6	-	
Oct	4 942	4 850	412	5 262	619.2	57.3	38.3	714.8	51.3	314.7	51.4	63.6	-	
Nov	5 778	5 671	473	6 144	787.1	87.9	50.8	925.9	81.4	320.8	85.6	101.1	1 075.7	
Dec	4 469	4 364	385	4 749	596.8	67.0	47.5	711.4	75.6	283.6	52.8	65.2	-	
1989 Jan	4 233	4 137	353	4 490	271.4	18.0	23.3	312.7	26.7	158.0	14.1	23.5	-	
Feb	4 456	4 360	264	4 624	302.5	20.2	19.7	342.3	48.2	217.6	23.8	36.6	1 042.9	
Mar	4 742	4 634	334	4 968	429.0	30.3	25.8	485.1	63.5	208.1	38.3	52.7	-	
Apr	4 633	4 539	329	4 868	423.7	20.3	23.8	467.8	38.8	243.3	21.3	24.3	-	
May	5 139	5 029	401	5 430	466.7	21.8	28.3	516.8	38.4	253.5	27.6	35.2	1 145.0	
Jun	5 792	5 652	438	6 090	531.8	22.2	37.6	591.6	46.9	312.3	29.1	40.0	-	
Jul	5 267	5 139	376	5 515	488.7	21.9	34.2	544.8	34.9	357.8	29.7	43.8	-	
Aug	5 622	5 514	376	5 890	484.0	22.8	29.3	536.0	39.9	374.6	32.9	42.4	864.6	
Sep	5 132	5 024	375	5 399	462.4	27.7	28.0	518.1	39.6	201.4	30.7	41.6	-	
Oct	5 177	5 058	422	5 480	600.1	59.0	37.0	696.1	56.3	316.6	49.7	64.8	-	
Nov	5 723	5 611	522	6 133	798.4	80.9	56.3	935.6	86.3	345.1	84.0	102.3	1 159.0	
Dec	4 099	3 982	343	4 325	612.7	61.4	48.7	722.7	71.1	274.0	49.0	63.7	-	
1990 Jan	4 124	4 029	321	4 350	270.0	16.1	20.1	306.2	39.9	189.8	12.8	24.9	-	
Feb	3 997	3 886	288	4 174	320.5	18.0	19.7	358.1	43.9	260.3	23.3	30.3	1 150.2	
Mar	5 028	4 912	389	5 301	413.1	22.1	22.2	457.3	66.5	255.8	34.4	51.2	-	
Apr	4 786	4 652	324	4 976	438.8	22.4	25.2	486.3	41.7	273.8	22.6	31.0	-	
May	5 756	5 591	436	6 027	534.4	24.9	31.2	590.5	47.2	309.7	28.1	41.4	1 243.1	
Jun	5 508	5 345	477	5 822	476.2	21.8	28.3	526.3	68.1	301.2	28.8	40.1	-	
Jul	5 052	4 897	447	5 344	523.8	23.4	31.1	578.3	57.9	400.4	29.3	39.9 <sup>†</sup>	-	
Aug	5 578	5 430	482	5 912	458.1 <sup>†</sup>	18.1 <sup>†</sup>	25.4	501.7	48.2	327.9 <sup>†</sup>	23.3 <sup>†</sup>	35.4	..	
Sep	4 808	4 687	420	5 106	422.4	22.8	25.7 <sup>†</sup>	470.9 <sup>†</sup>	44.6 <sup>†</sup>	..	27.5	38.6	..	
Oct	5 435 <sup>†</sup>	5 295 <sup>†</sup>	480 <sup>†</sup>	5 775 <sup>†</sup>	..	..	..	..	..	..	..	..	..	

1 The figures relating to both home production and releases for home consumption take account of brewing at high gravity with the addition of some brewing liquor after fermentation.

2 Home produced figures are beer production less exports.

3 Percentage alcohol by volume.

4 For the period April 1984 to July 1985 the middle band included wine of a strength of exactly 15 per cent.

5 Before April 1983, the figures represent quantities of all mature home-produced spirits.

6 Includes imported spirits.

7 A small quantity of molasses spirit is used in beverage spirit production. See explanatory notes to Section 9 in the *Supplement of Definitions and Explanatory Notes* for this publication.

Source: HM Customs and Excise

## 7 Production, output and costs

### 7.1 Output of the production industries<sup>1</sup>

Average 1985 = 100

Summary										
Class <sup>3</sup>	Manufacturing industries									
	Total production industries	Energy and water supply	Total manufacturing industries	Metals	Other minerals and minerals <sup>2</sup>	Chemicals and man-made fibres	Engineering and allied industries	Food, drink and tobacco	Textiles, footwear, clothing and leather	Other manufacturing
	DIV 1-4	DIV 1	DIV 2-4	21-22	23-24	25-26	31-37	41-42	43-45	46-49
Weights	1000	309	691	26	35	71	295	91	47	126
	DVIM	DVIN	DVIS	DVIT	DVIU	DVIV	DVIY	DVJE	DVJH	DVJK
1983	94.7	96.8	93.8	94.2	96.8	90.9	92.6	99.5	92.6	93.6
1984	94.8	88.8	97.4	92.9	100.4	96.7	96.5	100.5	96.1	98.4
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	102.4 <sup>†</sup>	105.0	101.3 <sup>†</sup>	100.3	101.3	101.6	100.2 <sup>†</sup>	100.8	100.7	104.5
1987	105.8	103.9	106.6	108.6	106.7	108.8	103.7	103.2	104.1	114.9
1988	109.6	99.3	114.2	122.0	117.5	113.7	112.7	105.3	102.4	126.4
1989	110.0	89.8 <sup>†</sup>	119.0	124.8	120.0 <sup>†</sup>	119.2	120.2	105.5 <sup>†</sup>	98.8	132.0 <sup>†</sup>
Seasonally adjusted										
1985 Q2	101.7	103.0	101.1	103.4	100.1	101.3	102.2	100.2	100.2	99.1
Q3	100.6	102.3	99.9	102.7	100.2	100.0	99.5	99.3	100.5	100.3
Q4	99.9	102.8	98.6	99.8	100.8	97.7	97.0	99.1	100.8	101.1
1986 Q1	101.2	106.3	99.0 <sup>†</sup>	96.8	97.4 <sup>†</sup>	99.5	98.2 <sup>†</sup>	98.9	99.7 <sup>†</sup>	101.2
Q2	102.2 <sup>†</sup>	105.5	100.7	99.9	101.1	100.8	99.8	100.0 <sup>†</sup>	101.6	103.1 <sup>†</sup>
Q3	103.0	106.6	101.4	99.2	102.5	102.0	100.1	101.2	99.8	105.2
Q4	103.3	101.5	104.0	105.3	104.2	104.0 <sup>†</sup>	102.7	103.0	101.5	108.6
1987 Q1	103.9	105.4	103.3	103.1	100.9	106.0	100.6	102.2	102.3	109.9
Q2	104.8	102.9	105.7	108.2	106.1	107.0	102.7	102.8	104.3	114.1
Q3	106.8	103.3	108.4	110.6	109.9	110.8	105.8	103.7	105.4	116.6
Q4	107.4	104.0	109.0	112.4	110.1	111.6	105.9	104.3	104.3	119.0
1988 Q1	108.3	101.3	111.5	118.5	117.4	110.9	109.2	104.0	104.1	122.0
Q2	109.6	102.8	112.7	121.0	115.3	112.2	111.1	104.9	100.9	124.0
Q3	110.4	98.5	115.8	124.1	116.7	115.3	114.3	106.5	102.4	129.1
Q4	110.0	94.7	116.9	124.6	120.7	116.5	116.0	105.6	102.0	130.5
1989 Q1	110.0	89.4	119.2	131.2	121.9	118.5	119.6	104.8	100.6	132.3
Q2	109.4	87.1	119.3	123.3	121.9	118.7	120.3	105.9	99.4	132.6
Q3	110.5	90.7	119.3	122.7	120.0	119.7	121.2	105.9	97.8	131.2
Q4	110.2	91.8 <sup>†</sup>	118.5	122.0	116.3	120.0	119.8	105.2	97.4	131.9
1990 Q1	110.2	88.7	119.8	120.0	115.4	121.0	121.4	105.6	99.1	134.6
Q2	112.3	92.7	121.0	126.8	115.1	119.5	123.3	106.8	97.8	135.8
Q3	109.0	87.1	118.8	123.9 <sup>†</sup>	114.2	116.7	120.0	107.8	95.9	133.7
1989 Mar	110.0	90.5	118.7	125	122 <sup>†</sup>	118	119	106	100	132
Apr	111.6 <sup>†</sup>	92.4 <sup>†</sup>	120.3 <sup>†</sup>	128	125	117	122	105	101 <sup>†</sup>	134 <sup>†</sup>
May	108.1	83.3	119.2	123	121	119	120	106	99	133
Jun	108.3	85.8	118.3	119	119	120	119 <sup>†</sup>	107	99	130
Jul	109.8	88.3	119.4	121	121	120	122	105	98	131
Aug	110.9	91.7	119.5	123	119	122	121	107	98	132
Sep	110.7	92.2	118.9	124	120	118	121	106 <sup>†</sup>	98	131
Oct	110.5	92.4	118.5	124	117	118	121	105	97	131
Nov	109.8	92.2	117.7	121	117	121	118	105	97	132
Dec	110.4	90.6	119.3	122	115	121	121	105	99	133
1990 Jan	109.9	88.6	119.5	118	116	122	121	105	99	133
Feb	109.4	88.1	118.9	117	115	120	120	106	99	134
Mar	111.3	89.5	121.1	125	116	122 <sup>†</sup>	123	106	99	136
Apr	112.2	91.3	121.6	125	116	122	124	109	98	136
May	111.1	88.1	121.3	127	116	119	124	105	98	137
Jun	113.5	98.7	120.2	129	114	118	122	106	97	135
Jul	109.6	86.3	120.0	128	115	118	122	106	96	134
Aug	108.8	86.8	118.6	117	113	117	119	110	96	134
Sep	108.6	88.1	117.7	126 <sup>†</sup>	115	115	118	107	95	133
Oct	108.8	91.1	116.7	111	114	116	118	106	95	131

1 The figures contain, where appropriate, an adjustment for stock changes.

2 Mainly building materials.

3 Industries are grouped according to the Standard Industrial Classification 1980.

Source: Central Statistical Office

# 7.1 Output of the production industries<sup>1</sup>

continued

Average 1985 = 100

Detailed analysis								
	Energy and water supply					Chemicals and man-made fibres		
	Coal and coke	Extraction of mineral oil and natural gas	Mineral oil processing	Other energy and water supply <sup>1</sup>	Metals	Other minerals and mineral products <sup>2</sup>	Chemicals	Man-made fibres
Class <sup>3</sup>	11-12	13	14	15-17	21-22	23-24	25	26
Weights	36	180	12	81	26	35	69	2
	DVIO	DVIP	DVIQ	DVIR	DVIT	DVIU	DVIW	DVIX
1983	125.2	91.1	96.7	97.2	94.2	96.8	90.6	100.6
1984	55.9	97.4	99.6	82.4	92.9	100.4	96.4	104.9
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	114.2	101.2	100.9	109.9	100.3	101.3	101.5	103.6
1987	110.8	98.6	102.1	112.9	108.6	106.7	108.8 <sup>†</sup>	109.9
1988	109.9	90.1	109.3	113.8	122.0	117.5	113.9	107.2
1989	105.8	73.4	112.1	115.8 <sup>†</sup>	124.8	120.0 <sup>†</sup>	119.4	114.6 <sup>†</sup>
Seasonally adjusted <sup>4</sup>								
1985 Q2	105.3	101.3	99.8	106.0	103.4	100.1	101.3	101.9
Q3	116.9	97.3	100.5	107.2	102.7	100.2	99.9	103.0
Q4	117.3	99.9	98.1	103.8	99.8	100.8	97.7	97.0
1986 Q1	114.9	102.5	100.2	111.9	96.8	97.4 <sup>†</sup>	99.5	99.8 <sup>†</sup>
Q2	114.3	101.2	102.8	111.5	99.9	101.1	100.7	104.4
Q3	113.2	104.8	102.1	108.5	99.2	102.5	101.9	105.3
Q4	114.4	96.4	98.5	107.7	105.3	104.2	104.0 <sup>†</sup>	104.8
1987 Q1	111.1	100.7	96.1	114.7	103.1	100.9	105.8	112.1
Q2	109.8	97.9	100.1	111.5	108.2	106.1	106.9	111.4
Q3	111.5	98.7	104.3	109.9	110.6	109.9	110.9	107.9
Q4	110.6	97.2	108.0	115.4	112.4	110.1	111.7	108.2
1988 Q1	104.0	96.6	108.8	109.4	118.5	117.4	111.0	107.3
Q2	110.3	96.9	108.0	111.9	121.0	115.3	112.3	106.3
Q3	114.0	85.3	108.4	119.4	124.1	116.7	115.7	102.3
Q4	111.4	81.3	112.1	114.4	124.6	120.7	116.6	112.7
1989 Q1	113.3	72.3	115.8	113.0	131.2	121.9	118.8	107.3
Q2	109.1	67.0	107.9	119.1	123.3	121.9	119.0	109.2
Q3	101.2	76.1	112.3	115.4	122.7	120.0	119.6	121.2
Q4	99.7	78.0	112.2	115.7 <sup>†</sup>	122.0	116.3	119.9	120.9
1990 Q1	95.6	76.0	114.1	110.2	120.0	115.4	121.0	120.1
Q2	96.0	81.5 <sup>†</sup>	114.6	112.8	126.8	115.1	119.5	118.0
Q3	95.7 <sup>†</sup>	68.2	112.8 <sup>†</sup>	121.2	123.9 <sup>†</sup>	114.2	116.7	117.7
1989 Mar	113	73	114	115	125	122 <sup>†</sup>	118	109 <sup>†</sup>
Apr	111	73	110	125	128	125	118	106
May	110	63	101	113	123	121	119 <sup>†</sup>	110
Jun	107	65	113	119	119	119	120	112
Jul	104	73	106	113	121	121	120	116
Aug	99	77	115	117	123	119	122	124
Sep	101	78	116	116	124	120	117	124
Oct	98	80	110	115 <sup>†</sup>	124	117	118	121
Nov	101	78	114	116	121	117	121	121
Dec	101	76	112	116	122	115	121	121
1990 Jan	97	75	115	111	118	116	122	121
Feb	94	75	113	111	117	115	120	121
Mar	96	78	115	108	125	116	122	119
Apr	94	79	108	115	125	116	122	117
May	96	76 <sup>†</sup>	116	108	127	116	119	118
Jun	98	90	120	115	129	114	118	118
Jul	94	69	118 <sup>†</sup>	116	128	115	118	118
Aug	96	67	116	123	117	113	117	118
Sep	97	69	104	125	126 <sup>†</sup>	115	115	117
Oct	100 <sup>†</sup>	74	108	123	111	114	116	118

1 Electricity and gas sent out, water supply and nuclear fuel production.

2 Mainly building materials.

3 Industries are grouped according to the Standard Industrial Classification 1980.

4 Unadjusted data may be obtained from the Central Statistical Office at the address shown inside the front cover of this publication.

Source: Central Statistical Office

# 7.1 Output of the production industries<sup>1</sup>

continued

Average 1985 = 100

## Detailed analysis (continued)

	Engineering and allied industries					Food, drink and tobacco		Textiles, footwear, clothing and leather		Other manufacturing	
	Metal goods nes	Mechanical engineering	Elect. and instrument engineering	Motor vehicles and parts	Other transport equipment	Food	Drink and tobacco	Textiles	Clothing, footwear and leather	Paper, printing and publishing	All other manufac- turing <sup>1</sup>
Class <sup>2</sup>	31	32	33-34, 37	35	36	411-423	424-429	43	44-45	47	46, 48-49
Weights	37	85	98	38	37	66	25	22	25	71	55
	DVIZ	DVJA	DVJB	DVJC	DVJD	DVJF	DVJG	DVJI	DVJJ	DVJL	DVJM
1983	96.5	94.3	84.4	95.2	104.0	98.7	101.7	93.4	91.9	93.4	93.8
1984	104.4	96.0	94.1	93.5	99.5	99.6	102.7	96.2	95.9	97.8	99.1
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	99.5	96.5	100.6	96.8	112.0 <sup>†</sup>	101.2	99.6	100.4 <sup>†</sup>	100.9	104.3	104.9
1987	103.3	96.8	106.3	104.2	113.1	103.2	103.3	104.9	103.3 <sup>†</sup>	114.4	115.6
1988	111.7	105.6	117.8 <sup>†</sup>	119.7	109.1	105.3	105.1	102.4	102.4	125.0	128.1
1989	112.7 <sup>†</sup>	110.3	126.7	125.1	128.6	105.1 <sup>†</sup>	106.3 <sup>†</sup>	97.5	99.9	131.7 <sup>†</sup>	132.4 <sup>†</sup>
Seasonally adjusted <sup>3</sup>											
1985 Q2	101.7	102.6	102.3	102.2	101.5	100.4	99.6	100.0	100.4	99.1	99.1
Q3	98.9	97.5	96.6	102.8	103.7	99.6	98.3	100.2	100.8	100.1	100.5
Q4	98.6	98.4	98.9	94.5	89.6	99.7	97.4	101.4	100.4	101.0	101.2
1986 Q1	97.1	96.1	97.3	93.3 <sup>†</sup>	111.7 <sup>†</sup>	99.0	98.6 <sup>†</sup>	99.4 <sup>†</sup>	99.9 <sup>†</sup>	101.3	101.2
Q2	100.0 <sup>†</sup>	98.0	99.0	97.5	108.3	100.3	99.1	101.2	101.9	103.3	102.9 <sup>†</sup>
Q3	99.7	95.2	101.3	95.5	113.4	101.4 <sup>†</sup>	100.7	99.5	100.1	104.1 <sup>†</sup>	106.5
Q4	101.2	96.8 <sup>†</sup>	104.5 <sup>†</sup>	101.0	114.6	104.2	99.9	101.3	101.6	108.3	109.0
1987 Q1	100.7	94.4	105.1	96.8	107.4	102.5	101.3	102.6	102.0	109.3	110.6
Q2	101.9	95.5	103.7	101.5	118.6	103.3	101.6	104.2	104.4	114.3	113.9
Q3	104.5	98.6	107.0	106.3	119.9	103.6	103.5	107.2	103.9	116.1	117.1
Q4	106.1	98.6	109.3	112.2	106.7	103.3	106.7	105.8	103.1	117.8	120.6
1988 Q1	109.1	103.2	112.8	111.6	111.5	104.1	104.0	103.8	104.4	120.3	124.2
Q2	109.6	102.7	118.3	120.9	103.2	104.7	105.3	100.5	101.3	122.5	125.8
Q3	113.6	107.5	118.7	123.0	110.5	107.6	103.7	102.9	102.1	128.0	130.5
Q4	114.4	109.2	121.4	123.3	111.2	104.9	107.2	102.3	101.7	129.4	131.8
1989 Q1	113.7	113.0	122.4	128.5	124.5	105.5	103.0	100.3	100.9	131.0	134.1
Q2	112.7	107.6	126.5	127.3	133.7	105.4	107.3	99.7	99.1	131.4	134.1
Q3	113.0	109.5	129.5	124.3	131.3	105.0	108.3	95.9	99.4	131.3	131.1
Q4	111.5	110.9	128.5	120.5	124.9	104.7	106.5	94.2	100.2	133.0	130.5
1990 Q1	113.2	114.2	128.9	120.6	127.2	105.5	105.9	93.8	103.6	134.8	134.3
Q2	112.6	115.5	131.3	121.4	133.3	104.7	112.2	93.3	101.6	136.3	135.1
Q3	112.0	111.4	126.7	117.9	132.5	106.7	110.5	91.9	99.4	134.2	132.9
1989 Mar	111	112	124	125	124 <sup>†</sup>	109	100	99	101	131 <sup>†</sup>	132
Apr	117	110	125	130	134	105	105 <sup>†</sup>	104 <sup>†</sup>	98	131	136 <sup>†</sup>
May	112	108	127	125	134	106	106	98	100 <sup>†</sup>	132	135
Jun	110	105	127	126	133	106	111	97	99	131	129
Jul	111 <sup>†</sup>	110	131	124	133	104	109	97	98	131	131
Aug	112	110	129	122	131	105	111	96	100	131	132
Sep	116	109	129	127	129	106 <sup>†</sup>	105	95	100	131	130
Oct	112	109	130	125	127	104	107	94	99	132	130
Nov	111	109	127	115 <sup>†</sup>	123	105	107	94	100	133	130
Dec	111	114	129	122	125	105	105	95	102	134	131
1990 Jan	111	114	129	124	126	105	105	94	104	134	132
Feb	113	114	128	115	127	106	106	94	103	135	134
Mar	115	115	130	123	128	106	107	94	104	136	137
Apr	112	116	133	122	130	107	113	93	102	137	135
May	112	116	133	124	133	102	114	93	102	137	137
Jun	114	114 <sup>†</sup>	128	119	136	105	110	93	101	135	134
Jul	112	113	131	120	135	107	106	92	100	134	133
Aug	112	111	126	115	133	107	117	92	100	135	133
Sep	112	110	123	119	129	107	109	92	98	133	133
Oct	109	109	120 <sup>†</sup>	131	126	106	108	91	98	132	131

<sup>1</sup> Including timber, furniture, rubber and plastics.<sup>2</sup> Industries are grouped according to the Standard Industrial Classification 1980.<sup>3</sup> Unadjusted data may be obtained from the Central Statistical Office at the address shown inside the front cover of this publication.

Source: Central Statistical Office

7.1 Output of the production industries<sup>1</sup>

continued

Average 1985 = 100

## Market sector analysis

	Consumer goods industries						Investment goods industries				Intermediate goods industries		
	Total consumer goods	Cars, etc	Other durables	Clothing and footwear etc	Food, drink and tobacco <sup>1</sup>	Other	Total investment goods	Electrical	Transport	Other	Total intermediate goods	Fuels	Materials
	243	21	26	27	84	85	195	59	56	80	562	299	263
Weights <sup>2</sup>	DVJP	DVJQ	DVJR	DVJS	DVJT	DVJU	DVJV	DVJW	DVJX	DVJY	DVJZ	DVKA	DVKB
1983	95.3	100.2	91.9	91.8	99.2	92.6	91.8	82.7	98.8	93.7	95.5	96.8	94.0
1984	98.1	96.0	96.2	96.1	100.5	97.3	95.2	93.3	96.8	95.5	93.2	88.5	98.5
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	101.4	97.4	103.2	100.0	100.7	103.0	100.3 <sup>†</sup>	98.4	106.1 <sup>†</sup>	97.7	103.6	105.1	101.9
1987	106.7	106.5	108.4	101.5	103.5 <sup>†</sup>	111.2	102.8	103.5	109.0	98.0	106.3	104.0	109.1 <sup>†</sup>
1988	112.3	119.9	120.3	99.2	105.2	119.4	111.4	115.8 <sup>†</sup>	112.5	107.4	107.8	99.2	117.5
1989	114.8 <sup>†</sup>	127.8	119.2 <sup>†</sup>	96.2 <sup>†</sup>	105.7	125.3 <sup>†</sup>	120.7	126.6	125.9	112.6 <sup>†</sup>	104.2	89.3	121.1
Seasonally adjusted <sup>3</sup>													
1985 Q2	100.1	102.3	99.0	100.3	100.4	99.4	102.4	102.6	102.0	102.5	102.1	103.1	101.0
Q3	100.3	102.7	100.1	100.5	99.3	100.5	99.6	99.3	102.8	97.6	101.1	102.4	99.7
Q4	99.1	91.3	101.3	101.0	98.9	99.9	97.1	99.3	92.5	98.8	101.3	102.9	99.4
1986 Q1	99.5 <sup>†</sup>	92.2	101.3	99.8 <sup>†</sup>	99.0	101.0	99.6 <sup>†</sup>	97.6 <sup>†</sup>	105.9 <sup>†</sup>	96.6	102.6	106.4	98.2
Q2	101.0	97.7	102.4 <sup>†</sup>	101.1	99.8 <sup>†</sup>	102.6 <sup>†</sup>	99.7	96.4	104.2	99.1 <sup>†</sup>	103.6	105.6	101.2 <sup>†</sup>
Q3	101.6	97.4	103.9	99.2	101.1	103.3	100.0	98.4	105.9	96.9	104.7	106.8	102.3
Q4	103.6	102.4	105.3	99.8	103.0	105.2	102.1	101.3	106.5	98.2	103.5	101.5	105.8
1987 Q1	103.6	99.7	102.9	100.7	102.2	107.1	99.8	102.4	102.0	96.3	105.5	105.5	105.6
Q2	105.8	105.6	105.6	102.3	102.8	110.0	101.9	100.1	110.9	97.0	105.5	103.0	108.3
Q3	108.1	108.5	111.3	102.0	104.0	113.0	105.2	104.0	114.4	99.7	106.8 <sup>†</sup>	103.4	110.7
Q4	109.5	112.2	113.9	101.1	104.9	114.7	104.3	107.3	108.7	99.0	107.6	104.0	111.7
1988 Q1	109.9	111.4	116.2	101.4	103.9	116.2	107.8	108.9	111.4	104.5	107.8	101.3	115.3
Q2	111.4	123.1	118.8	98.3	105.0	116.7	109.5	117.6	108.4	104.3	108.9	102.8	115.8
Q3	113.9	121.9	123.0	98.7	106.3	121.7	113.2	116.8	115.3	109.1	108.0	98.3	118.9
Q4	114.2	123.1	123.2	98.5	105.4	123.0	115.1	120.0	115.0	111.5	106.5	94.4	120.2
1989 Q1	115.2	130.0 <sup>†</sup>	124.3	97.7	105.2	124.2	119.9	121.7	124.9	115.2	104.3	89.0	121.6
Q2	115.2	129.3	120.8	95.9	106.3	125.2	120.5	125.1	130.2	110.2	102.9	86.6	121.5
Q3	114.8	129.0	116.1	95.4	106.1	125.8	121.8	130.9	126.6	111.6	104.7	90.3	121.0
Q4	114.1	123.0	115.8	95.6	105.5	125.9	120.5	128.8	121.7	113.5	105.0	91.4 <sup>†</sup>	120.5
1990 Q1	115.5	124.5	117.9	97.2	105.7	128.2	122.5	130.0	123.0	116.6	103.7	88.3	121.2
Q2	115.6	122.1	116.2	95.3	107.3	128.7	125.6	133.3	128.7	117.8	106.2	92.4	122.0
Q3	114.6	121.3	115.3	94.3	107.5	126.5	120.9	124.6	126.0	114.6	102.4	86.5	120.5
1989 Mar	115.5 <sup>†</sup>	129	123	98	107	124	119.3 <sup>†</sup>	124	123 <sup>†</sup>	113	104.3 <sup>†</sup>	90	121 <sup>†</sup>
Apr	116.2	133	126	96 <sup>†</sup>	106	126	121.2	123	132	113	106.3	92	123
May	114.8	127	122	97	106	124 <sup>†</sup>	119.9	124	129	110	101.1	83	122
Jun	114.6	127	113	95	107 <sup>†</sup>	125	120.3	128	129	108	101.4	85	120
Jul	115.5	135	116	95	105	127	122.7	134	126	112	102.9	88	120
Aug	114.6	119	118	96	107	126	122.2	130	129	112	105.4	91	121
Sep	114.3	133	114	95	106	124	120.5	129	125	111	105.7	92	122
Oct	113.8	127 <sup>†</sup>	115	95	105	125	121.5	131	125	112	105.2	92	120
Nov	113.2	116	115	95	105	125	118.6	127	119	112	105.3	92	121
Dec	115.4	127	117	97	106	128	121.3	128	121	116	104.5	90	121
1990 Jan	115.5	130	116	98	105	128	122.3	130	123	117	103.2	88	120
Feb	114.6	117	118	97	106	127	121.7	129	121	117	103.0	88	120
Mar	116.5	126	120	97	106	130	123.4	131	125	117 <sup>†</sup>	104.9	89	123
Apr	116.8	122	114	96	109	130	126.6	137	127	119	105.3	91	122
May	115.2	125	117	95	106	128	126.6	136	129	118	103.9	88	122
Jun	114.9	119	117	95	107	128	123.7	127	130	117	109.4	99	122
Jul	114.6	124	114	95	106	127	124.2	131	127	117	102.4	86	121
Aug	114.7	113	115	95	109	127	120.9	122	128	115	102.0	86	120
Sep	114.5	126	117 <sup>†</sup>	93	107	126	117.6	120 <sup>†</sup>	123	112	102.8	88	120
Oct	115.1	138	115	93	107	125	117.3	118	124	112	103.1	91 <sup>†</sup>	117

1 This does not include certain activities classified to intermediate goods industries: materials.

2 These sum to the total of 1 000 for the production industries.

3 Unadjusted data may be obtained from the Central Statistical Office at the address shown inside the front cover of this publication.

Source: Central Statistical Office



# 7.1 Output of the production industries<sup>1</sup>

continued

Average 1985 = 100

Summary										
Class <sup>3</sup>	Manufacturing industries <sup>1</sup>									
	Total production industries	Energy and water supply	Total manufacturing industries	Metals	Other minerals and mineral products <sup>2</sup>	Chemicals and man-made fibres	Engineering and allied industries	Food, drink and tobacco	Textiles, footwear, clothing and leather	Other manufacturing
	DIV 1-4	DIV 1	DIV 2-4	21-22	23-24	25-26	31-37	41-42	43-45	46-49
Weights	1000	309	691	26	35	71	295	91	47	126
	DVIM	DVIN	DVIS	DVIT	DVIU	DVIV	DVIY	DVJE	DVJH	DVJK
1983	94.7	96.8	93.8	94.2	96.8	90.9	92.6	99.5	92.6	93.6
1984	94.8	88.8	97.4	92.9	100.4	96.7	96.5	100.5	96.1	98.4
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	102.4 <sup>†</sup>	105.0	101.3 <sup>†</sup>	100.3	101.3	101.6	100.2 <sup>†</sup>	100.8	100.7	104.5
1987	105.8	103.9	106.6	108.6	106.7	108.8	103.7	103.2	104.1	114.9
1988	109.8	99.3	114.2	122.0	117.5	113.7	112.7	105.3	102.4	126.4
1989	110.0	89.8 <sup>†</sup>	119.0	124.8	120.0 <sup>†</sup>	119.2	120.2	105.5 <sup>†</sup>	98.8	132.0 <sup>†</sup>
Not seasonally adjusted <sup>4</sup>										
	DVLO	DVLR	DVLW	DVLX	DVLY	DVLZ	DVMC	DVMI	DVML	DVMO
1985 Q2	99.1	97.4	99.8	105.7	101.5	103.0	100.0	98.0	96.8	98.3
Q3	94.2	91.6	95.4	94.0	99.7	96.1	93.9	95.1	96.5	97.6
Q4	103.2	108.2	101.0	100.0	101.0	96.5	98.9	105.0	106.1	103.9
1986 Q1	107.1 <sup>†</sup>	119.1	101.7 <sup>†</sup>	103.0	98.2 <sup>†</sup>	101.2	103.5 <sup>†</sup>	98.5	101.1	101.5
Q2	99.6	99.1	99.8	101.9	103.0	103.7 <sup>†</sup>	97.8	98.3	98.3	102.7
Q3	96.5	95.1	97.0	90.9	101.9	98.3	94.5	97.3	95.9	102.4
Q4	106.6	106.5	106.6	105.3	104.2	103.0	104.9	109.0	107.4	111.6
1987 Q1	109.6	118.0	105.8	109.9	99.9	109.2	105.0	101.4 <sup>†</sup>	103.6	110.7
Q2	102.0	96.2	104.6	110.4	108.1	108.7	100.8	100.8	101.2	113.1
Q3	100.1	91.9 <sup>†</sup>	103.7	101.0	109.1	106.8	99.6	100.4	101.2	114.0
Q4	111.4	109.4	112.2	112.9	109.8	110.7	109.7	110.3	110.3 <sup>†</sup>	121.8
1988 Q1	113.5	112.8	113.8	125.4	115.9	114.0	113.5	102.9	105.5	122.6 <sup>†</sup>
Q2	107.0	96.7	111.6	123.7	118.0	114.2	109.2	102.7	98.0	123.0
Q3	103.7	87.4	110.9	113.8	116.1	111.0	107.7	103.2	98.3	126.7
Q4	114.2	100.4	120.4	125.1	120.0	115.7	120.3	112.2	107.6	133.2
1989 Q1	114.1	99.4	120.6	134.4	119.9	120.9	123.1	103.2	100.4	131.9
Q2	107.4	81.6	118.9	129.5	125.4	121.5	118.6	103.9	98.5	132.7
Q3	104.0	80.6	114.5	113.0	119.2	115.1	114.6	103.2	93.8	128.9
Q4	114.4	97.4	122.0	122.4	115.7	119.3	124.4	111.6	102.4	134.6
1990 Q1	115.0	99.0	122.1	127.3	113.7	124.5	125.4	104.1	101.0	135.3
Q2	109.2	86.1	119.5	129.3 <sup>†</sup>	118.1	121.5	120.3	104.5	94.8	135.0
Q3	102.8	76.8	114.4	115.0	113.5	112.2	114.4	104.9	91.9	131.1
1989 Mar	117.2 <sup>†</sup>	98.3	125.6 <sup>†</sup>	127	120 <sup>†</sup>	123	132 <sup>†</sup>	108	100	135
Apr	111.6	93.8	119.6	141	129	121	119	101 <sup>†</sup>	102	134
May	104.4	79.6	115.5	115	120	120	116	103	94	128 <sup>†</sup>
Jun	106.2	71.2	121.8	133	127	124	122	107	99	136
Jul	100.9	78.0	111.2	114	116	113 <sup>†</sup>	111	100	87 <sup>†</sup>	125
Aug	98.6	78.6	107.5	99	111	111	106	101	90	120
Sep	112.6	85.3	124.8	126	130	121	126	109	105	141
Oct	115.3	91.9 <sup>†</sup>	125.7	133	122	124	125	112	109	144
Nov	119.7	99.7	128.6	129	123	125	129	117	111	146
Dec	108.3	100.7	111.7	105	102	109	119	106	88	114
1990 Jan	107.1	98.5	111.0	113	107	117	111	97	92	124
Feb	116.8	100.9	123.9	129	115	126	126	104	106	139
Mar	121.0	97.4	131.5	139	119	130	138	110	105	143
Apr	109.7	92.2	117.6	125	115	123	118	103	94	132
May	107.3	84.3	117.5	119	116	120	119	103	93	132
Jun	110.6	81.9	123.4	143	123	122	124	107	98	140
Jul	100.7	75.1	112.1	121	110	111	113	101	86	127
Aug	97.5	75.0	107.5	96	105	107	107	104	87	123
Sep	110.3	80.3	123.7	128 <sup>†</sup>	125	118	124	110	103	144
Oct	113.7	90.7	123.9	119	118	122	123	114	105	144

1 The figures contain, where appropriate, an adjustment for stock changes.

2 Mainly building materials.

3 Industries are grouped according to the Standard Industrial Classification 1980.

4 Includes adjustments to standardise the length of months.

Source: Central Statistical Office

7.2 Employment and output per head<sup>1</sup>

1985 = 100

Class	Manufacturing industries									
	Whole economy <sup>2</sup>	Total production industries	Total manufacturing industries	Other manufacturing industries					Other manufacturing	Construction
				Metals	Other minerals and mineral products	Chemicals and man-made fibres	Engineering and allied industries	Food, drink and tobacco	Textiles, footwear, clothing and leather	
	DIV 1-4	DIV 2-4	21-22	23-24	25-26	31-37	41-42	43-45	46-49	DIV 5
<b>Employed labour force<sup>3</sup></b>										
	DMBC	DMBK	DMBD	DMBL	DMBM	DMBN	DMBO	DMBP	DMBQ	DMBR
1983	97.2	102.8	102.1	115.1	99.0	102.2	103.6	104.0	98.3	97.1
1984	98.9	100.8	100.5	105.9	101.7	101.3	100.7	101.2	98.7	98.5
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	100.1	97.3	97.9	89.1	94.0	97.1	97.5	97.4	100.1	100.7
1987	101.9	96.0	97.0	82.3	90.2	94.8	96.2	96.6	99.3	103.3
1988	105.3	97.1	98.7	78.8	90.5	95.1	97.8	97.5	100.5	107.1
1989	108.2	97.5	99.4	74.1	89.0	95.6	98.8	97.9	98.2	110.7
<b>Seasonally adjusted</b>										
1986 Q4	100.4	96.2	97.0	86.0	92.0	95.9	96.4	96.8	99.2	101.6
1987 Q1	100.7	95.7	96.5	83.7	91.1	95.1	95.8	96.2	98.6	101.9
Q2	101.4	95.8	96.8	82.2	90.0	94.6	95.9	96.4	99.1	102.7
Q3	102.3	96.1	97.2	82.0	89.6	94.5	96.4	96.6	99.6	103.7
Q4	103.2	96.4	97.6	81.5	89.9	94.8	97.0	97.1	100.1	104.8
1988 Q1	104.1	96.8	98.2	80.1	90.1	94.8	97.3	97.2	100.6	105.4
Q2	104.8	97.0	98.4	78.5	90.6	94.8	97.5	97.0	100.9	106.3
Q3	105.7	97.2	98.9	78.4	90.5	95.2	98.0	97.5	100.4	107.6
Q4	106.4	97.6	99.2	78.1	90.8	95.7	98.5	98.4	100.2	109.2
1989 Q1	107.2	97.7	99.5	76.5	90.5	95.5	98.8	98.1	99.4	109.9
Q2	107.9	97.5	99.3	74.7	89.8	95.4	98.6	97.6	98.4	110.1
Q3	108.5	97.4	99.4	73.4	88.3	95.5	98.8	97.7	97.8	111.0
Q4	109.2	97.4	99.3	71.6	87.6	96.0	99.1	98.2	97.4	111.9
1990 Q1	109.7	97.1	99.2	69.2	86.3	95.1	98.8	98.2	96.8	111.7
Q2	110.4	97.0	98.9	67.0	84.5	94.4	98.5	98.0	96.4	112.0
Q3	—	96.8 <sup>†</sup>	98.9	65.4	83.0	94.1	96.7	96.5	95.5	112.3
<b>Output per person employed</b>										
	DMBE	CAIW	DMBF	DMBT	DMBU	DMBV	DMBW	DMBX	DMBY	DMBZ
1983	96.5	92.2	91.9	81.9	97.7	89.0	89.5	95.8	94.2	96.3
1984	97.6	94.0	96.9	87.6	98.6	95.5	95.9	99.3	97.4	99.9
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	103.3 <sup>†</sup>	105.3 <sup>†</sup>	103.5 <sup>†</sup>	112.6	107.8	104.7	102.8 <sup>†</sup>	103.5	100.6	103.9
1987	106.1	110.1	109.8	131.8	118.3	114.9 <sup>†</sup>	107.8	106.9	104.8	111.3
1988	107.5	112.8	115.7	154.7	129.8	119.5	115.2	107.9	101.8	118.0
1989	107.0	112.8	119.8	168.3	134.7 <sup>†</sup>	124.7	121.7	107.7 <sup>†</sup>	100.6	119.2 <sup>†</sup>
<b>Seasonally adjusted</b>										
1986 Q4	104.7 <sup>†</sup>	107.3 <sup>†</sup>	107.3 <sup>†</sup>	122.2	113.2 <sup>†</sup>	108.5 <sup>†</sup>	106.5 <sup>†</sup>	106.4	102.3 <sup>†</sup>	107.0 <sup>†</sup>
1987 Q1	105.0	108.6	107.0	123.1	110.7	111.5	105.1	106.2 <sup>†</sup>	103.8	107.8
Q2	105.8	109.4	109.2	131.6	117.8	113.0	107.1	106.6	105.2	111.1
Q3	106.9	111.1	111.5	134.8	122.5	117.2	109.8	107.4	105.9	112.4
Q4	106.8	111.4	111.7	137.7	122.4	117.8	109.2	107.3	104.2	113.6
1988 Q1	107.4	111.9	113.5	147.7	130.2	117.0	112.2	107.0	103.5	115.8
Q2	107.4	113.1	114.5	153.9	127.2	118.3	114.0	108.2	100.1	116.6
Q3	107.6	113.6	117.1	158.1	128.9	121.1	116.7	109.3	102.0	120.0
Q4	107.5	112.8	117.9	159.2	132.9	121.8	117.7	107.3	101.8	119.5
1989 Q1	107.6	112.5	119.8	171.4	134.7	124.1	121.2	106.8	101.2	120.5
Q2	106.9	112.1	120.1	164.8	135.7	124.4	122.0	106.6	101.1	120.4
Q3	106.9	113.4	120.0	167.0	135.8	125.3	122.6	108.4	100.0	118.1
Q4	106.8	113.2	119.3	170.1	132.7	125.0	120.9	107.1	100.0	117.8
1990 Q1	107.3	113.5	120.8	173.3	133.7	127.2	122.8	107.6	102.4	120.5
Q2	107.1	115.8	122.4	189.0	136.2	126.5	125.2	108.9	101.4	121.3
Q3	—	112.6	120.1	189.3 <sup>†</sup>	137.5	124.0	121.6	109.5	100.4	119.0

1 Output per head is the ratio of the output index numbers published in Table 7.1 and the employed labour force. A monthly series for total manufacturing industries is presented in Table 7.3.

2 Based on the index of the output of goods and services.

3 Comprises employees in employment, self-employed and HM Forces.

Sources: Central Statistical Office;  
Department of Employment

## 7.3 Wages and salaries per unit of output and output per person per hour in manufacturing industry

1985=100

	Wages and salaries per unit of output <sup>1</sup>	Output per person per hour	Output per person employed <sup>2</sup>		Wages and salaries per unit of output <sup>1</sup>	Output per person per hour	Output per person employed <sup>2</sup>
	DMBG	DMBH	DMBF		DMBG	DMBH	DMBF
1982	91.3	86.7	84.8				
1983	91.7	93.4	91.9	1987	105.9	109.6	109.8
1984	94.5	97.5	96.9	1988	109.0	115.0	115.7
1985	100.0	100.0	100.0	1989	114.5	119.7	119.8
1986	104.0 <sup>†</sup>	103.8 <sup>†</sup>	103.5 <sup>†</sup>				
1985 Q2	98.3	101.0	100.9	1988 Q1	107.6	112.8	113.5
1985 Q3	101.0	99.8	99.9	Q2	109.4	113.8	114.5
1985 Q4	103.8	98.9	99.0	Q3	108.3	116.3	117.1
				Q4	110.6	116.9	117.9
1986 Q1	104.7 <sup>†</sup>	100.0 <sup>†</sup>	99.9 <sup>†</sup>	1989 Q1	111.0	119.5	119.8
1986 Q2	104.1	102.9	102.6	Q2	113.5	119.9	120.1
1986 Q3	103.8	104.5	104.2	Q3	115.3	119.9	120.0
1986 Q4	103.4	107.7	107.3	Q4	118.3	119.6	119.3
1987 Q1	105.5	107.2	107.0				
1987 Q2	105.2	108.8	109.2	1990 Q1	120.0	120.9	120.8
1987 Q3	105.2	111.2	111.5	Q2	121.7	122.5	122.4
1987 Q4	107.6	111.1	111.7	Q3	126.3	120.0	120.1
1988 Jan	105.6	114.1	115.0 <sup>†</sup>				
1988 Feb	108.9	111.1	111.6	Jul	114.5	120.3	120.4
1988 Mar	108.4	113.2	114.0	Aug	114.9	119.9	120.1
1988 Apr	110.3	112.7 <sup>†</sup>	113.4	Sep	116.5	119.6	119.6
1988 May	108.9 <sup>†</sup>	114.2	115.0	Oct	117.3	119.5	119.4
1988 Jun	108.9	114.4	115.0	Nov	118.8	118.8	118.5
				Dec	118.6	120.6	120.1
1988 Jul	108.0	116.0	116.9				
1988 Aug	108.8	115.7	116.5	1990 Jan	118.8	120.2	120.2
1988 Sep	108.2	117.3	118.0	Feb	120.7	120.1	119.9
1988 Oct	109.3	117.0	118.0	Mar	120.4	122.4	122.4
1988 Nov	110.8	116.5	117.4	Apr	120.7	122.9	123.0
1988 Dec	111.6	117.3	118.2	May	121.1	123.1	122.8
1989 Jan	109.9	118.7	120.2	Jun	123.3	121.4	121.4
1989 Feb	111.2	118.7	120.0				
1989 Mar	111.7	119.1	119.3	Jul	124.5	121.2	121.2
1989 Apr	112.8	120.7	121.0	Aug	126.1	119.8	120.0
1989 May	113.4	120.0	120.1	Sep	128.4	118.9	119.3
1989 Jun	114.4	119.1	119.1	Oct	129.2	118.5	118.6

1 Series based on output and employment series in Tables 7.1 and 7.2 and earnings from Table 18.10. 2 Quarterly series also in Table 7.2.

Sources: Department of Employment;  
Central Statistical Office

## 7.4 Total home costs and labour costs per unit of output<sup>1</sup>

1985=100

Whole economy				Whole economy			
	Total home costs	Wages and salaries	Labour costs		Total home costs	Wages and salaries	Labour costs
	DJCM	DJDO	DJDP		DJCM	DJDO	DJDP
1983	89.9	90.7 <sup>†</sup>	92.5 <sup>†</sup>	1987	108.0	110.4	109.3
1984	94.8	94.9	95.9				
1985	100.0	100.0	100.0	1988	115.2	118.2	116.6
1986	102.6 <sup>†</sup>	105.4	104.8	1989	123.6	129.3	127.5
1984 Q3	95.1	95.7 <sup>†</sup>	96.8 <sup>†</sup>	Q4	110.4	113.2	112.0
1984 Q4	97.1	97.7	98.1				
1985 Q1	98.5	97.8	98.2	1988 Q1	111.4	114.7	113.3
1985 Q2	99.4	98.5	98.5	Q2	114.0	116.8	115.3
1985 Q3	100.4	101.3	101.1	Q3	116.0	119.1	117.6
1985 Q4	101.7	102.4	102.2	Q4	119.2	122.0	120.3
1986 Q1	101.8 <sup>†</sup>	103.8	103.5	1989 Q1	121.0	124.5	122.9
1986 Q2	102.2	105.1	104.6	Q2	123.3	128.1	126.2
1986 Q3	102.6	105.8	105.1	Q3	123.8	130.7	128.7
1986 Q4	104.0	106.9	106.1	Q4	126.5	133.8	132.3
1987 Q1	105.6	108.0	107.1	1990 Q1	128.6	137.1	135.8
1987 Q2	107.3	109.7	108.5	Q2	132.1	141.2	139.6
1987 Q3	108.4	110.7	109.5	Q3	134.7	..	..

1 The method for calculating whole economy unit wage cost can be found in the Employment Gazette, May 1986.

Source: Central Statistical Office

## 8 Energy

### 8.1 Inland energy consumption: primary fuel input basis

Million tonnes of coal or coal equivalent

	Not seasonally adjusted							Seasonally adjusted (annual rates)						
	Primary electricity							Primary electricity						
	Coal <sup>1</sup>	Petro-leum <sup>2</sup>	Natural gas <sup>3</sup>	Nuclear	Hydro	Net imports	Total	Coal <sup>1,4</sup>	Petro-leum <sup>2,4</sup>	Natural gas <sup>3,4</sup>	Nuclear	Hydro <sup>5</sup>	Net imports <sup>6</sup>	Total
1985	FHAM	FHAN	FHAO			FHDC	FHAL	FDAI	FDAJ	FDAK	FDAL	FDAM	FDAW	FDAH
1986	105.3	115.0	82.3	22.2	2.1	-	326.9	103.6	113.2	81.2	22.1	2.1	-	322.3
1987	113.5	112.6	83.6	21.3	2.4	1.7	335.2	110.6	110.6	81.6	21.3	2.4	1.7	328.3
1988	116.2	109.3	85.9	19.9	2.1	4.8	338.1	114.3	108.0	84.4	19.8	2.1	4.8	333.3
1989	112.0	116.1	81.5	22.9	2.4	5.2	340.1	112.0	116.2	84.5	22.9	2.4	5.2	343.3
1989	108.1	118.2	80.5	26.1	2.3	5.2	340.2	109.7	119.3	85.8	25.9	2.3	5.2	348.2
1989 Aug	6.8	8.7	3.1	1.7	0.1	0.50	20.9	112.0	122.8	86.3	24.1	2.5	6.0	353.6
Sep	9.0	11.6	4.6	2.4	0.2	0.50	28.4	107.5	119.4	85.4	26.5	2.5	5.3	346.6
Oct	8.0	9.0	5.6	1.9	0.2	0.40	25.1	110.0	119.6	86.0	25.7	2.5	5.1	348.8
Nov	9.1	9.8	8.0	1.9	0.2	0.30	29.4	109.7	125.2	88.5	27.8	2.5	4.4	358.2
Dec	12.1	12.5	11.8	2.5	0.2	0.10	39.1	111.5	118.7	89.1	24.8	2.3	0.8	347.2
1990 Jan	9.5	9.2	9.3	2.2	0.2	-	30.5	114.0	123.4	91.4	24.0	2.3	-	355.1
Feb	9.8	9.8	9.2	2.1	0.3	-	31.2	111.6	128.4	89.8	25.8	2.4	-	358.0
Mar	11.8	12.3	10.1	2.3	0.4	-	36.9	116.9	128.7	90.5	23.5	2.5	-	362.1
Apr	7.9	9.5	7.2	1.9	0.2	0.48	27.2	102.9	124.6	82.9	24.4	2.6	6.3	343.5
May	7.4	9.1	4.4	1.9	0.1	0.39	23.3	106.8	128.4	85.3	23.2	2.6	5.0	351.3
Jun	8.8	12.5	4.8	1.9	0.1	0.57	28.7	104.9	133.1	87.2	21.7	2.6	6.0	355.3
Jul	6.8	9.6	3.2	1.5	0.1	0.54	21.8	101.9	138.4	84.4	22.5	2.6	7.0	356.8
Aug	7.0	9.1	3.0	1.8	0.1	0.49	21.5	116.4	129.1	87.5	25.1	2.6	6.3	367.0
Sep	9.7	11.0	5.2	2.2	0.2	0.65	28.9	113.9	111.5	88.2	23.7	2.6	6.8	346.7
Oct	8.7	8.4	5.7	1.7	0.3	0.54	25.3	120.7	112.9	89.2	23.8	2.6	7.0	356.2

1 Consumption by fuel producers plus disposals (including imports) to final users plus (for annual figures only) net foreign trade and stock change in other solid fuels. See also footnotes 6 and 7 to Table 8.5.

2 Inland deliveries for energy use plus refinery fuel and losses minus the differences between deliveries to and actual consumption at power stations and gasworks.

3 Including non-energy use and excluding gas flared or re-injected.

4 Also temperature corrected.

5 From August 1985, the figures show the estimated annual outturn.

6 Not seasonally adjusted.

7 Provisional.

Source: Department of Energy

### 8.2 Inland energy consumption: primary fuel input basis

Million tonnes of oil or oil equivalent

	Not seasonally adjusted							Seasonally adjusted (annual rates)						
	Primary electricity							Primary electricity						
	Coal <sup>1</sup>	Petro-leum <sup>2</sup>	Natural gas <sup>3</sup>	Nuclear	Hydro	Net imports	Total	Coal <sup>1,4</sup>	Petro-leum <sup>2,4</sup>	Natural gas <sup>3,4</sup>	Nuclear	Hydro <sup>5</sup>	Net imports <sup>6</sup>	Total
1985	BHBB	BHBC	BHBD	BHBE	BHBF	BHBM	BHBA	BHBB	BHBI	BHBJ	BHBK	BHBL	BHBN	BHBG
1986	62.0	67.7	48.4	13.0	1.3	-	192.3	60.9	66.6	47.8	13.0	1.2	-	189.6
1987	66.8	66.2	49.2	12.6	1.4	1.0	197.2	65.1	65.1	48.0	12.6	1.4	1.0	193.1
1988	68.3	64.3	50.5	11.7	1.2	2.8	198.9	67.2	63.5	49.5	11.7	1.2	2.8	196.1
1989	65.9	68.3	47.9	13.5	1.4	3.1	200.1	65.6	68.3	49.2	13.4	1.4	3.1	201.0
1989	63.6	69.5	47.4	15.4	1.4	3.0	200.2	64.2	70.3	50.4	15.4	1.4	3.0	204.5
1989 Aug	4.0	5.1	1.8	1.0	0.1	0.3	12.3	65.9	72.3	50.8	14.2	1.5	3.5	208.0
Sep	5.3	6.9	2.7	1.4	0.1	0.3	16.7	63.2	70.3	50.2	15.6	1.5	3.1	203.9
Oct	4.7	5.3	3.3	1.1	0.1	0.2	14.7	64.7	70.3	50.6	15.1	1.5	3.0	205.2
Nov	5.3	5.8	4.7	1.1	0.1	0.2	17.3	64.5	73.7	52.1	16.4	1.5	2.6	210.7
Dec	7.1	7.3	7.0	1.5	0.1	0.1	23.0	65.6	69.8	52.4	14.6	1.4	0.5	204.3
1990 Jan	5.6	5.4	5.5	1.3	0.1	-	17.9	67.0	72.6	53.8	14.1	1.3	-	208.9
Feb	5.8	5.8	5.4	1.2	0.2	-	18.4	65.7	75.5	52.8	15.2	1.4	-	210.6
Mar	6.9	7.2	5.9	1.4	0.2	-	21.7	68.7	75.7	53.3	13.8	1.5	-	213.0
Apr	4.7	5.6	4.2	1.1	0.1	0.3	16.0	60.5	73.3	48.8	14.3	1.5	3.7	202.1
May	4.3	5.4	2.6	1.1	0.1	0.2	13.7	62.8	75.5	50.2	13.6	1.5	3.0	206.6
Jun	5.2	7.3	2.9	1.1	0.1	0.3	16.9	61.7	78.3	51.3	12.7	1.5	3.5	209.0
Jul	4.0	5.7	1.9	0.9	0.1	0.3	12.8	60.0	81.4	49.6	13.3	1.5	4.1	209.9
Aug	4.1	5.4	1.8	1.0	0.1	0.3	12.7	68.5	75.9	51.5	14.8	1.5	3.7	215.9
Sep	5.7	6.5	3.0	1.3	0.1	0.4	17.0	67.0	65.6	51.9	14.0	1.5	4.0	203.9
Oct	5.1	4.9	3.3	1.0	0.2	0.3	14.9	71.0	66.4	52.5	14.0	1.5	4.1	209.5

1 Consumption by fuel producers plus disposals (including imports) to final users plus (for annual figures only) net foreign trade and stock change in other solid fuels. See also footnotes 6 and 7 to Table 8.5.

2 Inland deliveries for energy use plus refinery fuel and losses minus the differences between deliveries to and actual consumption at power stations and gasworks.

3 Including non-energy use and excluding gas flared or re-injected.

4 Also temperature corrected.

5 From August 1985, the figures show the estimated annual outturn.

6 Not seasonally adjusted.

7 Provisional.

Source: Department of Energy

# 8.3 Supply and use of fuels

Million therms

		1988	1989	1988 Q3	1988 Q4	1989 Q1	1989 Q2	1989 Q3	1989 Q4	1990 Q1	1990 Q2
<b>Primary fuels and equivalents</b>											
<b>Production of primary fuels</b>											
Coal	BHCA	25 117	24 492	5 808	6 958	6 543	6 299	5 319	6 332	5 453	5 695
Petroleum <sup>1</sup>	BHCB	49 809	39 971	11 640	11 553	10 006	8 626	10 342	10 934	10 528	10 391
Natural gas <sup>2</sup>	BHCC	16 692	16 345	2 536	5 120	5 682	3 221	2 138	5 305	6 043	3 694
Primary electricity	BHCD	5 813	6 491	1 476	1 619	1 898	1 612	1 414	1 566	1 735	1 398
<b>Total</b>	<b>BHCE</b>	<b>97 431</b>	<b>87 299</b>	<b>21 460</b>	<b>25 248</b>	<b>24 129</b>	<b>19 758</b>	<b>19 213</b>	<b>24 137</b>	<b>23 759</b>	<b>21 178</b>
<b>Arrivals</b>											
Petroleum <sup>3</sup>	BHCF	23 126	25 520	5 673	6 562	6 261	6 269	6 142	6 847	7 279	6 935
Other	BHCG	8 844	8 771	1 935	2 221	2 428	2 334	1 719	2 290	2 035	1 946
Shipments	BHCH	39 246	29 710	9 047	9 093	7 278	6 538	7 616	8 278	8 892	8 452
<b>Bunkers</b>											
Stock change <sup>4</sup>	BHCI	767	968	239	203	218	248	274	227	246	284
Solid fuels	BHCL	-614	-707	-664	-2	-202	-898	-152	544	1 186	-585
Crude petroleum	BHCK	542	-417	-64	472	-298	147	-322	55	-324	190
Petroleum products	BHCL	-52	-107	2	-117	90	-25	-121	-52	155	-56
Natural gas	BHCH	-253	-52	-192	-38	8	51	-133	22	33	-50
Non-energy use	BHCN	4 355	4 298	1 094	1 059	1 071	1 049	1 065	1 115	1 057	911
Statistical difference <sup>5</sup>	BHCO	387	-476	21	-641	154	114	256	-934	566	-120
<b>Total primary energy input<sup>6</sup></b>	<b>BHCP</b>	<b>84 702</b>	<b>84 853</b>	<b>17 791</b>	<b>23 350</b>	<b>24 003</b>	<b>19 915</b>	<b>17 647</b>	<b>23 291</b>	<b>24 494</b>	<b>19 793</b>
<b>Conversion losses, etc.<sup>7</sup></b>	<b>BHCQ</b>	<b>25 227</b>	<b>25 775</b>	<b>5 612</b>	<b>7 007</b>	<b>6 991</b>	<b>5 890</b>	<b>5 582</b>	<b>6 929</b>	<b>7 347</b>	<b>5 976</b>
<b>Final consumption by fuel<sup>8</sup></b>											
Coal	BHCR	4 284	3 842	967	1 135	987	1 090	795	969	953	988
Other solid fuel <sup>9</sup>	BHCS	2 606	2 438	631	660	647	618	598	574	599	586
Other coal-derived fuels <sup>10</sup>	BHCT	306	295	75	75	76	75	73	74	74	73
Gas <sup>11</sup>	BHCU	18 665	18 383	2 525	5 529	6 358	3 852	2 358	5 816	6 563	3 750
Electricity	BHCV	8 724	8 909	1 896	2 364	2 465	2 083	1 930	2 433	2 533	2 096
Petroleum	BHCW	24 890	25 209	6 083	6 580	6 408	6 227	6 122	6 450	6 426	6 324
<b>Total all fuels</b>	<b>BHGX</b>	<b>59 471</b>	<b>59 078</b>	<b>12 179</b>	<b>16 343</b>	<b>16 942</b>	<b>13 944</b>	<b>11 876</b>	<b>16 317</b>	<b>17 147</b>	<b>13 817</b>

1 Crude petroleum and natural gas liquids.

2 Excluding gas flared or re-injected.

3 Crude petroleum, process oils and petroleum products.

4 Stock rises are indicated with a (-).

5 Supply greater than recorded demand (-).

6 Thermal equivalent of total inland energy consumption in Tables 8.1 and 8.2.

7 Losses in conversion and distribution and used by fuel industries.

8 Deliveries, except for gas, electricity and iron and steel industry use of solid fuels.

9 Coke and other manufactured solid fuels.

10 Coke oven gas and creosote/pitch mixtures.

11 Natural gas, supplied direct, and town gas.

Source: Department of Energy



# 8.3 Supply and use of fuels

continued

Million therms

		1988	1989	1988	1988	1989	1989	1989	1989	1990	1990
				Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
Final consumption by user <sup>1</sup>											
Iron and steel industry											
Coal	BHTA	5	5	1	1	1	1	1	1	1	1
Other solid fuel <sup>2</sup>	BHTB	1 900	1 815	453	481	493	448	443	431	447	436
Other coal derived fuels <sup>3</sup>	BHTC	273	269	68	68	68	67	67	67	67	67
Gas <sup>4</sup>	BHTD	449	471	89	113	124	120	98	130	132	120
Electricity	BHTE	278	281	65	71	73	72	67	69	71	73
Petroleum	BHTF	330	351	72	93	90	101	80	80	77	93
Total	BHTG	3 235	3 192	748	827	849	809	756	779	797	790
Other industries											
Coal	BHTH	2 067	1 917	450	561	486	513	431	486	499	520
Other solid fuel <sup>2</sup>	BHTI	106	97	25	32	23	24	26	23	19	18
Other coal derived fuels <sup>3</sup>	BHTJ	33	27	7	7	8	8	6	7	7	6
Gas <sup>4</sup>	BHTK	4 964	5 079	959	1 304	1 397	1 224	990	1 448	1 583	1 300
Electricity	BHTL	2 729	2 752	642	705	702	682	659	710	712	678
Petroleum	BHTM	3 712	3 397	755	1 075	1 075	776	654	892	901	779
Total	BHTN	13 611	13 269	2 838	3 684	3 690	3 247	2 766	3 566	3 721	3 301
Transport sector											
Coal	BHTO	-	1	-	-	1	1	-	-	-	-
Electricity	BHTP	112	108	26	29	29	26	25	28	29	26
Petroleum	BHTQ	17 890	18 727	4 690	4 553	4 383	4 744	4 891	4 709	4 617	4 856
Total	BHTR	18 002	18 836	4 716	4 582	4 413	4 771	4 916	4 737	4 646	4 882
Domestic sector											
Coal	BHTS	1 882	1 642	462	483	413	512	319	398	352	388
Other solid fuel <sup>2</sup>	BHTT	479	418	126	120	103	120	102	94	105	103
Gas <sup>4</sup>	BHTU	10 255	9 914	1 128	3 220	3 766	1 881	962	3 305	3 742	1 750
Electricity	BHTV	3 152	3 148	608	897	957	690	587	916	965	705
Petroleum	BHTW	969	951	187	297	287	199	170	294	303	203
Total	BHTX	16 737	16 073	2 511	5 017	5 526	3 402	2 140	5 007	5 467	3 149
Other final users <sup>5</sup>											
Coal	BHTY	330	277	54	90	86	63	44	84	100	79
Other solid fuel <sup>2</sup>	BHTZ	122	108	27	27	28	26	27	26	26	29
Gas <sup>4</sup>	BHNA	2 997	2 919	349	891	1 072	606	308	933	1 106	580
Electricity	BHNB	2 453	2 620	557	662	704	613	592	710	756	614
Petroleum	BHNC	1 988	1 784	379	562	575	407	327	475	528	393
Total	BHND	7 890	7 708	1 366	2 232	2 465	1 715	1 298	2 228	2 516	1 695
Total final users	BHNE	59 471	59 078	12 179	16 343	16 942	13 944	11 876	16 317	17 147	13 817

1 Deliveries, except for gas, electricity and iron and steel industry use of solid fuels.

2 Coke and other manufactured solid fuels.

3 Coke oven gas and creosote/pitch mixtures.

4 Natural gas, supplied direct, and town gas.

5 Mainly public administration, commerce and agriculture.

Source: Department of Energy

## 8.4 Coal supply and colliery manpower and productivity at BCC mines

	Thousand tonnes						BCC mines				
	Coal supply						Tonnes				
	Production						Wage earners on colliery books (thousands)	Average output <sup>3</sup> per manshift worked			
	Deep-mined	Opencast	Total <sup>1</sup>	Net imports	Import <sup>2</sup>	Export <sup>2</sup>		Underground			
								Overall	Total	Production <sup>4</sup>	
	BHDC	BHDD	BHDB	BHDE	BHDF	BHDG	BHGA	BHGH	BHGI	BHGJ	
1983	101 742	14 706	119 254	-2 105	4 456	6 561	197	2.51	3.14	10.58	
1984	35 243	14 306	51 182	6 601	8 894	2 293	174	2.24	2.77	10.31	
1985	75 289	15 569	94 112	10 300	12 732	2 432	148	2.49	3.12	11.36	
1986	90 366	13 940	107 763	7 877	10 554	2 677	119	3.15	3.92	13.82	
1987	85 957	15 786	104 533	7 428	9 781	2 353	108	3.59	4.42	15.81	
1988	83 762	17 899	104 066	9 864	11 685	1 822	86	3.97	4.85	18.25	
1989	79 628	18 657	101 135	10 088	12 137	2 049	66	4.33	5.21	20.41	
1989 Oct	5 833 <sup>†</sup>	1 660 <sup>†</sup>	7 843 <sup>†</sup>	751	1 005	255 <sup>†</sup>	66	4.3	5.1	19.8	
Nov	6 367	1 556	8 256	1 457	1 637	180	66	4.5	5.4	20.8	
Dec*	7 868	1 887	10 155	689	949	261	66	4.5	5.4	21.2	
1990 Jan	3 988	760	5 073	955	1 194	239	66	3.9	4.7	19.5	
Feb	6 052	1 345	7 857	683	893	210	66	4.3	5.1	20.4	
Mar*	7 773	1 861	9 926	722	1 134	412	66	4.5	5.4	21.7	
Apr	5 476	1 141	6 889	917	1 117	200	65	4.1	5.0	21.2	
May*	5 805	1 487	7 691	1 190	1 366	176	64	4.6	6.1	22.0	
Jun*	6 976	1 913	9 271	1 195	1 416	221	63	4.6	5.6	22.3	
Jul	5 586	1 402	7 480	557	691	133	62	4.7	5.6	22.5	
Aug	4 671	1 434	6 358	1 198	1 374	175	62	4.4	5.2	21.6	
Sep	6 952	1 892	9 271	611	822	211	61	4.7	5.6	22.3	
Oct <sup>5</sup>	6 129	1 538	7 942	1 433 <sup>†</sup>	1 515 <sup>†</sup>	82	61 <sup>†</sup>	4.8 <sup>†</sup>	5.7 <sup>†</sup>	23.0 <sup>†</sup>	

1 Including an estimate for slurry, etc., recovered and disposed of otherwise than by the British Coal Corporation (BCC).

2 As recorded in the Overseas Trade Statistics.

3 Saleable deep-mined revenue coal.

4 Output from production faces divided by production manshifts.

5 Provisional.

Source: Department of Energy

## 8.5 Inland use and stocks of coal<sup>1</sup>

Stocks: end of period

Thousand tonnes

	Inland use									
	Fuel producers (consumption)					Final users <sup>6</sup>				
	Secondary					Domestic				
	Primary: collieries	Power stations <sup>2</sup>	Coke ovens	Other conversion industries <sup>3</sup>	Industry <sup>4</sup>	House coal <sup>5</sup>	Other <sup>7</sup>	Miscell- aneous <sup>8</sup>	Total inland consumption	Stocks <sup>9</sup>
	BHEB	BHEC	BHED	BHEE	BHEF	BHEG	BHEH	BHEI	BHEA	BHEJ
1983	486	81 565	10 448	2 114	7 193	6 212	1 660	1 797	111 475	57 960
1984	209	53 411	8 246	1 300	6 003	4 844	1 562	1 733	77 309	36 548
1985	332	73 940	11 122	2 176	7 474	6 533	2 102	1 707	105 386	34 979
1986	306	82 652	11 122	1 959	8 170	6 989	1 537	1 500	114 234	38 481
1987	235	86 177	10 859	2 052	7 986	5 685	1 475	1 425	115 894	33 157
1988	196	82 465	10 902	2 006	8 083	5 112	1 469	1 265	111 498	35 999
1989	146	80 633	10 792	1 717	7 514	4 344	1 368	1 066	107 581	39 083
1989 Oct	8	6 112 <sup>†</sup>	835 <sup>†</sup>	107 <sup>†</sup>	518	315	70	73 <sup>†</sup>	8 037 <sup>†</sup>	41 892 <sup>†</sup>
Nov	12	6 950	836	156	590	318	131	97	9 090	41 909
Dec*	20	9 388	1 018	175	794	457	99	153	12 104	39 083
1990 Jan	10	7 658	826	112	444	292	110	89	9 539	36 791
Feb	14	7 709	831	150	586	293	74	133	9 788	35 327
Mar*	17	9 093	1 045	175	866	321	118	160	11 794	34 154
Apr	11	5 831	837	122	642	319	68	115	7 945	33 471
May*	8	5 220	856	117	603	320	148	83	7 355	35 041
Jun*	9	6 297	1 058	146	729	349	123	104	8 815	36 718
Jul	8	4 849	872	105	539	300	103	64	6 839	38 139
Aug	6	5 212	822	110	493	224	81	59	7 007	38 648
Sep	6	7 436	1 015	121	686	300	84	93	9 741	39 130
Oct <sup>10</sup>	12 <sup>†</sup>	6 575	838	118	556 <sup>†</sup>	384 <sup>†</sup>	107 <sup>†</sup>	74	8 662	39 948

1 Great Britain only.

2 Public supply and railway and transport power stations.

3 Gas works, low temperature carbonisation and patent fuel plants.

4 For 1984 onwards, includes estimated proportion of total imports.

5 Including miners' coal.

6 Disposals by collieries and opencast sites.

7 Anthracite, dry steam coal and imported naturally smokeless fuels.

8 Includes public administration and commerce.

9 Excluding distributed stocks held in merchants' yards, etc., mainly for the domestic market and stocks held by the industrial sector.

10 Provisional.

Source: Department of Energy

## 8.6 Sources of supply and gas sent out by the gas supply system

Million therms

	Natural gas supply			
	Source		Total into system <sup>1</sup>	Gas sent out
	Indigenous	Imported		
	BHIB	BHIC	BHIA	BHID
1984	12 893	4 992	17 884	17 788
1985	14 314	5 003	19 317	19 047
1986	15 064	4 683	19 747	19 246
1987	15 783	4 416	20 198	19 814
1988	15 186	3 897	19 083	18 655
1989	14 976	3 852	18 828	18 590
1989 Sep*	818	271	1 089	1 039
Oct	973 <sup>†</sup>	308	1 281 <sup>†</sup>	1 258
Nov	1 545	309	1 854	1 844
Dec*	2 392	418	2 810	2 817
1990 Jan	1 870	334	2 204	2 202
Feb	1 803	340	2 143	2 160
Mar*	1 977	407	2 384	2 369
Apr	1 510	148	1 657	1 672
May	872	139	1 011	972
Jun*	939	176	1 114	1 095
Jul	565	150	715	707
Aug	542	163	705	648
Sep	1 006	192	1 197	1 173
Oct <sup>2</sup>	1 163	148 <sup>†</sup>	1 311	1 286 <sup>†</sup>

1 Figures differ from Gas sent out because of stock changes and the inclusion of small quantities of Substitute Natural Gas and Town Gas in gas sent out. They include gas put to storage, but to avoid double counting, exclude gas withdrawn from storage to the system. The figures also

differ from total consumption (expressed in coal or oil equivalent in Tables 8.1 and 8.2) because of producers own use and losses and small quantities not entering the gas supply system.

2 Provisional.

Source: Department of Energy

## 8.7 Fuel used by and electricity production and availability from the electricity supply industry<sup>1</sup>

	Million tonnes of coal or coal equivalent					Terawatt hours						
	Fuel used					Electricity supplied by type of plant						
	Coal <sup>2</sup>	Oil <sup>2,3</sup>	Nuclear electricity	Hydro-electricity	Total <sup>4</sup>	Electricity generated	Own use <sup>5</sup>	Conventional Steam plant <sup>6</sup>	Nuclear	Other <sup>7</sup>	Total	Electricity available <sup>8</sup>
	BHIB	BHIC	BHID	BHIE	BHJA	BHJF	BHJJ	FTAB	FTAC	FTAD	BHJK	BHJL
1984	53.41	36.23	17.72	1.75	109.52	265.99	19.62	-	-	-	246.37	250.76
1985	73.95	18.06	20.28	1.79	114.58	279.97	21.73	204.91	49.69	3.64	258.24	263.23
1986	82.65	10.34	19.38	2.04	114.42	282.27	21.09	209.77	47.49	3.92	261.18	270.89
1987	86.18	8.17	17.94	1.72	114.01	282.70	20.81	214.03	44.79	3.07	261.89	279.10
1988	82.47	9.16	21.12	2.06	114.80	288.54	21.58	211.65	51.70	3.62	266.97	285.19
1989	80.63	9.38	24.21	2.00	116.24	292.91	21.18	208.84	59.31	3.58	271.73	290.85
1989 Nov	6.95	1.08	1.77	0.21	10.01	25.14	1.69	-	-	-	23.45	24.65
Dec*	9.35	1.59	2.34	0.11	13.39	33.82	2.31	-	-	-	31.50	32.14
1990 Jan	7.66	1.11	1.97	0.21	10.95	27.35	1.90	-	-	-	25.45	25.95
Feb	7.71	1.06	1.94	0.30	11.01	27.56	1.89	20.33	4.75	0.59	25.67	26.08
Mar*	9.09	1.41	2.14	0.38	13.02	32.14	1.92	24.24	5.23	0.75	30.22	30.71
Apr	5.83	1.02	1.71	0.15	8.58	22.23	1.40	16.26	4.19	0.37	20.83	22.65
May	5.22	0.92	1.80	0.10	8.04	20.39	1.36	14.45	4.41	0.15	19.03	20.43
Jun*	6.30	1.74	1.73	0.08	9.85	24.91	1.59	18.92	4.25	0.16	23.33	25.62
Jul	4.85	1.13	1.40	0.10	7.48	18.93	1.38	13.93	3.44	0.18	17.55	19.45
Aug	5.21 <sup>†</sup>	0.51	1.65	0.09	7.47 <sup>†</sup>	18.93	1.48	13.26	4.04	0.16	17.45	19.59 <sup>†</sup>
Sep	7.44	0.52 <sup>†</sup>	2.06	0.14	10.17	25.69	1.86	18.51 <sup>†</sup>	5.05 <sup>†</sup>	0.27 <sup>†</sup>	23.83	26.07
Oct <sup>9</sup>	6.57	0.50 <sup>†</sup>	1.65 <sup>†</sup>	0.22 <sup>†</sup>	8.95	22.50 <sup>†</sup>	1.81 <sup>†</sup>	16.43	4.05	0.41	20.89 <sup>†</sup>	23.15

1 Fuel used and electricity generated by major generating companies (National Power, PowerGen, Nuclear Electric, National Grid Company, Scottish Power, Scottish Hydro, Scottish Nuclear, Northern Ireland Electricity Service, Midlands Electricity and South Western Electricity), and electricity available through the grid in England and Wales and from Distribution Companies in Scotland and Northern Ireland.

2 Including quantities used in the production of steam for sale.

3 Including oil used in gas turbine and diesel plant and for lighting up coal-fired boilers and Orimulsion.

4 Including gas, wind power and any coke.

5 Used in works and for pumping at pumped storage stations.

6 Coal Oil (including Orimulsion) and mixed or dual-fired (including gas).

7 Including gas turbine, diesel, wind and hydro-electric plant.

8 Including net imports and purchases from outside sources mainly UKAEA and British Nuclear Fuels plc, and net of supplies direct from generators to final consumers.

9 Provisional.

Source: Department of Energy

# 8.8 Sales by the gas and public electricity supply systems

	Gas: million therms						Electricity: TWh				
	Power stations <sup>1</sup>	Iron and steel industry <sup>2</sup>	Other industries	Domestic	Other <sup>3</sup>	Total	Industrial	Commercial <sup>4</sup>	Domestic	Other <sup>5</sup>	Total
	BHIB	BHIC	BHID	BHIE	BHIF	BHIA	FTAE	FTAF	FTAG	FTAH	FTAL
1984	177	462	5 307	8 931	2 424	17 302	83.85†	53.32†	84.04†	8.15†	229.36†
1985	197	465	5 369	9 682	2 679	18 390	86.28	57.78	88.30	8.21	240.58
1986	75	420	4 854	10 242	2 908	18 499	86.97	61.44	91.83	7.86	248.09
1987	79	472	5 336	10 501	2 990	19 373	90.77	64.18	93.25	7.98	256.19
1988	83	449	4 856	10 255	2 996	18 637	94.13	67.31	92.36	7.99	261.79
1989	82	472†	4 964	9 914	2 919	18 350	93.74	73.40	92.27	7.93	267.34
1989 Q3	18	84	929	1 026	348	2 405	20.24†	13.45†	16.97†	1.82†	52.48†
1989 Q4	21	115	1 399	2 833	783	5 151	22.02	15.95	25.09	2.23	65.29
1987 Q1	19	128	1 636	4 588	1 237	7 608	23.67	18.25	30.18	2.15	74.25
1987 Q2	20	111	1 194	1 745	566	3 635	21.90	14.62	19.46	1.72	57.70
1987 Q3	19	95	1 054	971	310	2 449	21.40	14.12	17.02	1.81	54.35
1987 Q4	21	138	1 452	3 197	877	5 681	23.80	17.19	26.60	2.30	69.89
1988 Q1	21	138	1 524	4 096	1 166	6 945	24.68	18.68	28.58	2.10	74.03
1988 Q2	20	109	1 127	1 810	590	3 655	23.10	15.44	19.69	1.74	59.98
1988 Q3	20	89	929	1 128	349	2 514	22.16	15.20	17.80	1.84	57.00
1988 Q4	22	113	1 276	3 221	891	5 523	24.21	17.98	26.28	2.31	70.79
1989 Q1	22	124	1 371	3 766	1 072	6 355	24.15	19.94	28.04	2.11	74.24
1989 Q2	20	120	1 216	1 881	606	3 844	23.45	17.43	20.19	1.75	62.83
1989 Q3	19	98	960	962	308	2 348	22.48	16.66	17.20	1.85	58.20
1989 Q4	21	130	1 417	3 305	933	5 805	23.65	19.37	26.84	2.22	72.08
1990 Q1	22	132	1 555	3 742	1 106	6 558	24.45	20.48	28.28	2.13	75.33
1990 Q2	22†	116†	1 122†	1 827†	580	3 666†	23.78	17.16	20.66	1.58	63.18
1990 Q3	21	94	973	1 098	340†	2 525	..	..	..	..	..

1 Public supply and transport power stations.

2 Prior to 1984, as reported by the Iron and Steel Statistics Bureau. From 1984, as reported by British Gas plc.

3 Public administration, commerce and agriculture.

4 Commercial premises, transport and other service sector consumers.

5 Agriculture, public lighting and combined domestic/commercial premises.

Source: Department of Energy

# 8.9 Indigenous production, refinery receipts, arrivals and shipments of oil<sup>1</sup>

	Million tonnes			Thousand tonnes									
	Indigenous oil production			Foreign trade <sup>6</sup>									
	Crude oil	NGLs	Total <sup>2</sup>	Refinery receipts			Crude oil and NGLs		Process oils		Petroleum products		
				Indigenous <sup>3</sup>	Other <sup>4</sup>	Net foreign arrivals <sup>5</sup>	Arrivals	Shipments	Arrivals	Shipments	Arrivals	Shipments	Bunkers <sup>7</sup>
	BHMB	BHML	BHMA	BHMC	BHMD	BHME	BHMF	BHMG	BHMH	BHMI	BHML	BHML	BHMK
1984	121.3	4.8	126.1	45 304	2 196	30 950	24 233	77 312	8 039	1 322	23 082	14 234	2 248
1985	122.4	5.1	127.6	43 231	1 095	34 327	26 908	79 512	8 667	1 239	13 101	17 038	2 118
1986	121.2	5.8	127.0	38 780	1 006	39 880	30 844	83 660	10 365	1 316	11 767	17 726	2 091
1987	117.6	5.7	123.3	38 794	939	40 630	31 713	80 273	9 827	883	8 570	17 056	1 668
1988	109.5	5.0	114.4	40 582	730	42 613	34 495	70 273	9 777	1 658	9 219	17 176	1 831
1989	87.4	4.4	91.8	39 585	904	48 351	38 676	49 328	10 824	1 149	9 479	17 873	2 316
1989 Sep	7.8	0.3	8.1	3 513	56	3 782	2 851	4 302 <sup>†</sup>	1 044	113 <sup>†</sup>	689 <sup>†</sup>	1 483 <sup>†</sup>	222 <sup>†</sup>
1989 Oct	8.4	0.4	8.7	3 085 <sup>†</sup>	40	3 516 <sup>†</sup>	3 081	5 119	619	185	1 108	1 358	186
1989 Nov	7.8	0.4	8.1	2 901	66	4 956	4 052	4 912	812	32	1 084	1 364	207
1989 Dec	7.8	0.4	8.2	3 667	135	3 630	3 224	3 993	657	263	1 161	1 627	160
1990 Jan	8.0	0.5	8.4	2 986	62	4 534	3 927	4 896	627	56	877	1 699	190
1990 Feb	7.0	0.4	7.4	2 942	111	3 781	3 159	4 222	796	174	886	1 393	199
1990 Mar	8.0	0.4	8.4	3 349	204	5 143	4 208	5 742	1 006	71	1 260	1 545	199
1990 Apr	7.6	0.4	8.0	2 727	202	3 733	3 259	4 995	643	170	693	1 346	217
1990 May	7.8	0.3	8.2	3 431	6	5 410	4 585	4 735	1 125	187	924	1 711	225
1990 Jun	7.4	0.3	7.7	3 127	113	4 238	3 443	4 186	848	53	780	1 709	239
1990 Jul	6.8	0.2	7.0	2 846	-4	4 748	3 663	4 389	1 135	48	1 156	1 409	250
1990 Aug	6.9	0.2	7.0	2 758	33	4 952	3 855	3 900	1 196	99	767	1 222	213
1990 Sep	6.8	0.2	7.0	2 951	63	3 789	3 162	3 970	874 <sup>†</sup>	246	914	1 274	223
1990 Oct <sup>8</sup>	7.7 <sup>†</sup>	0.2 <sup>†</sup>	8.0 <sup>†</sup>	2 794	-14 <sup>†</sup>	3 282	3 049 <sup>†</sup>	4 650	672	439	1 015	1 328	213

1 The term indigenous is used in this table for convenience to include oil from the UK Continental Shelf as well as the small amounts produced on the mainland.

2 Crude oil plus condensates and petroleum gases derived at onshore treatment plants.

3 Crude oil plus NGLs.

4 Mainly recycled products (backflows to refineries).

5 Total arrivals less refinery shipments of crude oil, NGLs and process oils (ie partly refined products).

6 Foreign trade as recorded by the petroleum industry and may differ from figures published in the *Overseas Trade Statistics*.

7 International marine bunkers.

8 Provisional.

Source: Department of Energy

# 8.10 Deliveries of petroleum products for inland consumption

Thousand tonnes

	Butane and propane <sup>1</sup>	Naphtha (LDF) and Middle Distillate Feedstock <sup>2</sup>	Motor Spirit		Kerosene			Gas/diesel oil					Total <sup>3</sup>
			Total	of which: Unleaded	Aviation turbine fuel	Burning oil		Derv fuel	Other	Fuel oil	Lubricating oils	Bitumen	
						Premier	Standard domestic						
1984	BHOB	BHOC	BHOD	BHON	BHOE	BHOF	BHOG	BHOI	BHOJ	BHOK	BHOL	BHOM	BHOA
1984	1 948	3 869	20 226	..	4 828	123	1 176	6 755	9 967	27 864	818	1 900	81 435
1985	1 543	3 792	20 403	..	5 007	126	1 277	7 106	9 733	15 979	816	1 887	69 781
1986	1 885	3 786	21 470	..	5 497	114	1 418	7 866	9 241	12 514	803	2 019	69 227
1987	1 838	3 640	22 184	..	5 815	100	1 390	8 469	8 608	9 935	828	2 162	67 701
1988	1 913	3 866	23 249	258	6 200	68	1 415	9 370	8 456	11 865	849	2 342	72 317
1989	1 894	3 932	23 928	4 652	6 564	55	1 417	10 118	8 323	11 125	878	2 423	73 035
1989 Aug	166	281	2 110	511	855	2	78	859	609	850	72	217	6 084
Sep	162 <sup>†</sup>	369	1 988 <sup>†</sup>	515 <sup>†</sup>	625 <sup>†</sup>	4	104	862	610	643	69 <sup>†</sup>	223	5 846 <sup>†</sup>
Oct	171	386	2 041	560	590	5	118 <sup>†</sup>	903	683	1 071	72	227	6 455
Nov	132	421	2 032	571	486	8	157	929	764	1 107	77	220	6 534
Dec	153	361	1 963	556	482	7	191	788	746	1 473	60	138	6 576
1990 Jan	141	362	1 917	565	490	7	161	815	768	1 069	67	149	6 172
Feb	161	346	1 857	559	453	5	162	846	754	926	63	165	5 949
Mar	122	350	2 144	668	508	6	156	982	810	1 444	78	231	7 045
Apr	116	245	2 001	648	546	5	138	842	682	981	64	183	5 971
May	104	227	2 140	704	579	1	80	912	585	1 235	72	238	6 336
Jun	121	270	2 026	681	612	1	79	904	541	1 288	69	253	6 330
Jul	136	301	2 112	716	654	1	98	918	631	1 229	65	232	6 545
Aug	133	310	2 179	762	653	1	139	930	623	837	75	234	6 264
Sep	138	279	1 920	700	589	3	95	850 <sup>†</sup>	591 <sup>†</sup>	691 <sup>†</sup>	75	199 <sup>†</sup>	5 571
Oct <sup>4</sup>	156	190 <sup>†</sup>	2 049	770	569	2 <sup>†</sup>	85	912	617	634	79	227	5 649

1 Including amounts for petro-chemicals.

2 Now mainly petro-chemical feedstock. Prior to the October 1986 issue of the *Monthly Digest*, Middle Distillate Feedstock was included in the Gas/Diesel (Other) column.

3 Including other petroleum gases, aviation spirit, wide-cut gasoline, industrial and white spirits, petroleum wax, non-domestic standard burning oil and miscellaneous products, but excluding refinery fuel.

4 Provisional.

Source: Department of Energy



## 9 Chemicals

### 9.1 Fertilisers and other miscellaneous products

Thousand tonnes

Deliveries to UK agriculture <sup>1</sup>								
	N(nitrogen)		P <sub>2</sub> O <sub>5</sub> phosphate <sup>2</sup>	K <sub>2</sub> O potash <sup>2</sup>	Compounds <sup>3</sup>	Industrial ethyl alcohol <sup>4</sup>	Soap Production <sup>5</sup>	Synthetic detergents <sup>5</sup>
	Straight <sup>2</sup> Monthly averages or calendar months	Compounds <sup>2</sup> Quarterly averages or totals for quarters				Production Thousand hectolitres of alcohol	Weekly averages	Net sales Quarterly averages or totals for quarters
	BIAD	BIAE	BIAF	BIAG	BIAH	BIED	BIEE	BIEF
1983	74.6	132.0	101.7	116.7	271.6	199.9	4.21	248.0
1984	71.5	119.0	98.6	116.1	256.9	253.6	..	257.5
1985	75.3	117.7	101.0	119.2	263.9	209.1	..	282.0
1986	74.0	112.4	91.6	109.5	248.1	211.2	..	294.7
1987	81.2	122.0	98.3	121.2	267.9	..	..	296.4
1988	66.5	122.8	89.5	113.0	262.6	..	..	298.0
1989	59.2	121.6	82.6	104.8	254.8	..	..	..
1986 Nov	103.6	-	-	-	187.0	892.9	..	294.6
Dec	110.5	-	-	-	257.7	..	..	-
1987 Jan	73.7	137.0	78.0	98.0	170.1	..	..	-
Feb	95.0	-	-	-	336.6	..	..	283.1
Mar	93.1	-	-	-	411.3	..	..	-
Apr	87.3	190.0	92.0	126.0	334.0	..	..	-
May	40.8	-	-	-	258.3	..	..	267.4
Jun	23.3	-	-	-	186.4	..	..	-
Jul	64.1	77.0	88.0	111.0	172.1	..	..	-
Aug	83.5	-	-	-	265.3	..	..	306.8
Sep	71.2	-	-	-	282.8	..	..	-
Oct	72.5	68.0	97.0	111.0	161.5	..	..	-
Nov	102.1	-	-	-	187.2	..	..	308.2
Dec	76.2	-	-	-	231.0	..	..	-
1988 Jan	58.1	136.0	76.0	97.0	257.8	..	..	-
Feb	70.7	-	-	-	278.8	..	..	260.3
Mar	79.2	-	-	-	457.7	..	..	-
Apr	64.6	210.0	97.0	133.0	415.5	..	..	-
May	32.0	-	-	-	255.3	..	..	329.7
Jun	22.0	-	-	-	195.2	..	..	-
Jul	33.5	82.0	84.0	111.0	177.0	..	..	-
Aug	52.2	-	-	-	266.1	..	..	281.5
Sep	40.5	-	-	-	224.1	..	..	-
Oct	50.4	54.0	74.0	84.0	142.3	..	..	-
Nov	75.2	-	-	-	135.5	..	..	320.5
Dec	95.4	-	-	-	208.4	..	..	-
1989 Jan	72.1	144.0	81.0	99.0	221.9	..	..	-
Feb	66.8	-	-	-	366.6	..	..	338.8
Mar	70.4	-	-	-	436.2	..	..	-
Apr	60.5	210.0	96.0	134.0	369.7	..	..	-
May	35.2	-	-	-	310.7	..	..	356.8
Jun	21.0	-	-	-	178.1	..	..	-
Jul	77.3	-	-	-	185.1	..	..	-
Aug	47.6	85.0 <sup>6</sup>	120.0 <sup>6</sup>	149.0 <sup>6</sup>	231.8	..	..	-
Sep	30.0	-	-	-	208.5	..	..	-
Oct	37.6	-	-	-	140.5	..	..	-
Nov	108.7	88.0	61.0	72.0	231.2	..	..	-
Dec	83.4	-	-	-	177.1	..	..	-
1990 Jan	60.0	-	-	-	211.6	..	..	-
Feb	65.0	190.0	101.0	129.0	296.3	..	..	-
Mar	90.7	-	-	-	536.0	..	..	-
Apr	59.8	-	-	-	296.6	..	..	-
May	26.8	148.9 <sup>†</sup>	49.5 <sup>†</sup>	93.7 <sup>†</sup>	276.3	..	..	-
Jun	18.7	-	-	-	169.6	..	..	-
Jul	30.1	-	-	-	161.2	..	..	-
Aug	51.9	-	-	-	217.7	..	..	-
Sep	60.3	-	-	-	209.3	..	..	-
Oct	90.4 <sup>†</sup>	53.1	94.2	109.2	178.5 <sup>†</sup>	..	..	-

1 Years ended 31 May.

2 Nutrient content.

3 Total weight of compound fertilisers.

4 Industrial ethyl alcohol is distilled from molasses or derived from other processes: the current usings of molasses spirit in beverage spirit production are believed to be comparable with the usings in the preceding financial year - see explanatory notes in the Supplement of Definitions and Explanatory Notes.

5 Figures relate to sales by manufacturers in the United Kingdom who are classified to AH 2581 (Soap and synthetic detergents) previously MLH 275, and who from the first quarter 1981 employ 50 or more, replacing the previous employment level of 25. From the first quarter 1980 to fourth quarter 1981, figures exclude sales of household cleaning liquid detergent and from the first quarter 1981, sales of paste synthetic detergents.

6 Figures relate to four month period commencing August 1989.

Sources: Department of Trade and Industry;  
HM Customs and Excise;  
Fertiliser Manufacturers Association

# 9.2 Sulphur and sulphuric acid

Production and consumption: monthly averages or calendar months; stocks: end of period

Thousand tonnes

	Sulphur and other materials used for sulphuric acid manufacture						Sulphuric acid (as 100 per cent acid)	
	Consumption			Stocks			Production	Consumption
	Sulphur	Spent oxide	Zinc concentrates	Sulphur	Spent oxide	Zinc concentrates		
	BIBA	BIBB	BIBC	BIBD	BIBE	BIBH	BIBF	BIBG
1983	68.6	0.6	19.8	29.3	6.2	-	219.2	234.1
1984	69.0	0.1	20.3	39.1	4.7	-	221.2	232.2
1985	64.6	-	19.8	34.3	-	-	212.9	222.2
1986	59.4	-	20.2	29.5	-	46.6	194.1	206.6
1987	54.8	-	18.4	21.5	-	43.7	181.7	181.4
1988	59.1	-	16.3	23.5	-	27.3	188.1	187.9
1989	55.0	-	18.1	18.2	-	31.7	179.7	178.9
1986 Mar	67.5	-	23.4	30.8	-	21.9	220.1	219.6
Apr	60.4	-	19.1	34.6	-	36.8	194.8	206.4
May	62.8	-	21.5	24.7	-	40.6	204.2	218.0
Jun	54.7	-	19.1	36.9	-	43.5	176.8	204.0
Jul	57.1	-	19.0	35.7	-	68.3	185.2	215.9
Aug	67.1	-	21.0	29.1	-	66.2	216.3	207.6
Sep	53.7	-	19.7	26.1	-	69.2	176.2	199.2
Oct	51.4	-	19.5	24.7	-	60.7	187.0	214.8
Nov	55.5	-	19.1	22.5	-	60.5	179.5	178.9
Dec	52.6	-	18.1	18.8	-	58.3	170.2	173.8
1987 Jan	56.7	-	14.7	22.6	-	55.9	178.1	187.4
Feb	53.8	-	19.2	23.2	-	53.4	177.5	179.1
Mar	62.0	-	17.4	21.7	-	61.0	200.0	198.5
Apr	60.3	-	20.2	24.8	-	55.0	195.3	188.5
May	52.3	-	16.0	24.1	-	60.0	167.9	171.6
Jun	53.0	-	19.2	21.2	-	53.2	174.1	182.3
Jul	49.6	-	19.4	19.6	-	47.2	164.5	180.0
Aug	50.9	-	21.0	20.6	-	30.6	168.7	153.5
Sep	55.9	-	18.8	21.3	-	17.6	183.0	187.8
Oct	62.0	-	18.6	16.8	-	40.1	199.1	197.9
Nov	53.8	-	17.8	20.8	-	23.5	178.2	183.1
Dec	60.0	-	18.5	21.1	-	26.5	193.9	186.8
1988 Jan	70.0	-	18.2	18.2	-	18.0	197.6	187.4
Feb	58.6	-	15.5	21.3	-	39.4	190.3	189.0
Mar	60.6	-	19.9	28.3	-	38.3	196.2	196.0
Apr	55.3	-	20.6	25.5	-	25.5	182.4	186.2
May	57.9	-	18.2	23.3	-	21.7	192.8	191.4
Jun	58.1	-	20.2	22.3	-	28.4	186.9	185.0
Jul	55.1	-	19.7	24.9	-	28.0	183.0	196.2
Aug	56.8	-	19.8	24.3	-	18.1	186.0	177.8
Sep	55.6	-	9.6	22.2	-	14.6	172.2	195.6
Oct	60.9	-	0.3	25.4	-	38.9	183.1	180.4
Nov	55.3	-	15.8	23.8	-	30.4	179.6	177.8
Dec	65.0	-	17.8	22.3	-	26.3	207.4	192.0
1989 Jan	56.1	-	16.6	20.1	-	23.4	183.6	180.7
Feb	56.0	-	15.8	18.8	-	33.7	181.2	174.9
Mar	58.4	-	17.0	16.7	-	30.1	188.7	186.1
Apr	52.8	-	12.8	19.9	-	29.7	169.3	178.0
May	58.6	-	15.3	18.0	-	26.0	188.9	186.6
Jun	52.4	-	19.7	16.8	-	18.5	172.7	155.6
Jul	46.8	-	18.7	20.0	-	37.8	156.1	163.4
Aug	50.8	-	17.6	17.3	-	39.7	167.8	181.8
Sep	54.8	-	21.0	19.3	-	47.7	179.0	184.2
Oct	59.5	-	22.4	15.5	-	39.7	196.0	201.9
Nov	57.8	-	19.1	17.9	-	26.0	189.0	176.4
Dec	55.9	-	20.8	18.4	-	27.9	184.2	177.6
1990 Jan	55.0	-	23.7	21.3	-	27.2	189.9	182.2
Feb	49.5	-	21.4	18.8	-	23.7	164.2	158.0
Mar	53.1	-	24.5	18.9	-	15.3	178.1	176.8
Apr	50.9	-	21.8	18.9	-	24.1	172.5	179.5
May	46.8	-	18.3	18.0	-	32.3	155.8	157.8
Jun	47.6	-	17.4	23.9	-	41.8	156.6	171.1
Jul	47.8	-	20.4	22.7	-	45.1	160.8	165.6
Aug	42.9	-	19.6	21.2	-	53.0	145.4	132.5
Sep	49.1	-	22.9	17.5	-	47.9	164.1	192.9
Oct	49.4 <sup>†</sup>	-	27.8 <sup>†</sup>	16.8 <sup>†</sup>	-	28.2 <sup>†</sup>	166.5 <sup>†</sup>	157.2 <sup>†</sup>

Sources: Department of Trade and Industry;  
National Sulphuric Acid Association

## 9.3 Dyestuffs and pigments: paints and varnish

Sales by manufactures

Quarterly averages or totals for quarters

	Dyestuffs and pigments: <sup>1</sup> thousand tonnes						Paint and varnish: <sup>2</sup> million litres					
	Finished synthetic dyestuffs	Synthetic organic pigments	Inorganic pigment colours	Ochres and mineral products	Titanium oxide	White lead	Vegetable tanning and dyeing products	Emulsion paints and other aqueous paints	Cellulose based paints, varnishes and lacquers	Varnishes, lacquers, and stains (other than cellulose)	Other <sup>3</sup>	Total
	BICA	BICB	BICC	BICD	BICE	BICF	BICG	BICI	BICJ	BICK	BICL	BICH
1983	10.52	2.98	3.41	..	48.72	..	..	54.4	7.2	2.5	72.6	136.7
1984	10.81	..	3.21	..	51.50	..	..	57.0	7.3	2.4	73.5	140.2
1985	10.72	..	3.05	..	54.78	..	..	61.8	6.7	2.6	73.6	144.7
1986	11.49	..	2.94	..	57.49	..	..	64.5	7.9	2.8	74.8	150.0
1987	12.84	..	3.03	..	63.69	..	..	73.9	8.8	2.5	79.4	164.6
1988	13.47	..	3.24	..	66.57	..	..	73.1	9.2	2.7	84.7	169.1
1989	..	..	..	..	..	..	..	71.8	8.5	2.4	85.0	167.6
1978 Q3	11.12	3.55	4.26	7.07	45.43	0.25	1.43	55.0	14.4	2.0	99.4	170.8
Q4	12.54	3.94	5.16	7.41	55.29	0.18	-	47.7	11.5	1.7	82.4	143.3
1979 Q1	12.25	3.57	4.97	6.57	43.37	0.13	-	52.0	11.7	2.4	86.3	152.4
Q2	14.68	4.21	6.25	4.88	55.20	0.13	-	55.2	14.7	2.7	100.1	174.6
Q3	13.17	3.96	4.48	4.60	50.22	0.12	-	53.8	13.4	2.8	104.4	174.4
Q4	13.14	3.95	4.61	5.44	44.11	0.08	-	45.5	11.6	2.6	91.4	151.1
1980 Q1	13.60	4.01	5.11	..	57.38	..	-	52.7	10.7	2.1	80.0	145.5
Q2	12.69	3.59	4.92	..	45.17	..	-	47.9	10.0	1.8	86.8	146.5
Q3	10.27	2.71	3.41	..	41.27	..	-	47.5	9.7	1.9	82.7	141.8
Q4	9.74	2.69	3.53	..	42.85	..	-	42.1	8.4	1.9	67.2	119.6
1981 Q4	10.51	2.63	3.25	..	38.60	..	-	42.2	7.0	2.0	66.3	117.5
1982 Q1	10.98	2.44	3.51	..	48.26	..	-	56.6	6.6	2.0	68.3	133.5
Q2	11.56	2.74	3.18	..	40.75	..	-	52.5	7.2	2.7	80.9	143.3
Q3	9.75	2.15	2.66	..	40.32	..	-	54.3	6.6	2.6	75.7	139.2
Q4	10.08	2.52	2.53	..	43.01	..	-	46.1	5.9	2.2	60.9	115.0
1983 Q1	10.49	2.80	3.47	..	50.87	..	-	61.1	6.9	2.3	67.7	138.1
Q2	10.59	2.82	3.38	..	52.26	..	-	55.5	7.7	2.6	75.4	141.2
Q3	10.52	2.88	3.38	..	43.59	..	-	55.1	7.4	2.7	81.5	146.7
Q4	10.49	3.43	3.42	..	48.16	..	-	45.8	6.9	2.4	65.8	120.9
1984 Q1	11.63	..	3.17	..	53.92	..	-	57.3	7.3	2.3	73.9	140.8
Q2	11.27	..	3.45	..	53.40	..	-	59.4	8.0	2.6	79.1	149.1
Q3	9.75	..	3.01	..	49.67	..	-	58.6	7.6	2.7	79.7	148.6
Q4	10.60	..	3.21	..	49.00	..	-	52.6	6.4	2.1	61.2	122.3
1985 Q1	11.04	..	3.16	..	56.22	..	-	61.0	6.5	2.4	72.8	142.7
Q2	10.68	..	3.06	..	56.59	..	-	65.0	7.0	2.8	79.1	153.9
Q3	10.04	..	2.90	..	53.81	..	-	64.9	6.9	2.8	77.2	151.8
Q4	11.13	..	3.08	..	52.52	..	-	56.5	6.4	2.2	65.2	130.3
1986 Q1	11.52	..	2.79	..	57.03	..	-	62.1	7.6	2.4	67.5	139.6
Q2	11.79	..	2.85	..	58.08	..	-	68.1	8.2	2.9	80.8	160.0
Q3	11.09	..	2.82	..	55.39	..	-	66.0	8.6	3.1	80.9	158.6
Q4	11.58	..	3.30	..	59.45	..	-	61.6	7.3	2.7	70.1	141.7
1987 Q1	12.93	..	3.47	..	64.71	..	0.35	67.2	7.9	2.5	71.3	148.9
Q2	12.96	..	3.06	..	62.49	..	0.40	77.3	9.8	2.7	83.9	173.7
Q3	12.15	..	2.90	..	58.86	..	0.37	82.0	8.8	2.6	87.5	180.9
Q4	13.31	..	2.74	..	69.52	..	0.34	69.3	8.8	2.0	74.7	154.8
1988 Q1	13.92	..	3.27	..	69.82	..	0.36	73.1	8.8	2.5	79.9	164.3
Q2	13.98	..	3.34	..	66.60	..	0.36	76.2	10.3	2.8	89.0	178.3
Q3	12.58	..	3.18	..	63.36	..	0.24	77.0	9.3	3.0	89.3	178.6
Q4	13.38	..	3.16	..	66.51	..	0.32	66.1	7.7	2.3	78.9	155.0
1989 Q1	13.67	..	3.91	..	65.53	..	0.32	71.1	8.0	1.8	71.4 <sup>4</sup>	152.2
Q2	15.35	..	3.55	..	69.29	..	0.30	70.2	9.3	1.5	76.7	157.8
Q3	..	..	..	..	..	..	..	70.1	7.4 <sup>†</sup>	0.9	75.3 <sup>†</sup>	153.7 <sup>†</sup>
Q4	..	..	..	..	..	..	..	60.7	5.8	1.8 <sup>†</sup>	63.2	131.5
1990 Q1	..	..	..	..	..	..	..	67.4 <sup>†</sup>	7.5	1.5	70.2	146.5
Q2	..	..	..	..	..	..	..	68.1	9.1	1.4	78.4	157.0
Q3	..	..	..	..	..	..	..	65.9	7.0	1.3	74.1	148.2

1 Figures relate to sales by manufacturers in the United Kingdom employing 25 or more persons, and from 1st quarter 1981 those employing 100 or more persons.

2 Figures relate to sales by manufacturers in the United Kingdom employing 50 or more persons, and from 1st quarter 1989 those employing 100 or more persons.

3 Figures from 1st quarter 1986 include other marine paints; an equivalent figure for 4th quarter 1985 is 71.0.

4 Figures from 1st quarter 1989 exclude marine paints, (approximately 6 million litres per quarter) and certain miscellaneous paints, (approximately 4 million litres per quarter).

Source: Central Statistical Office

# 9.4 Production of synthetic resins and plastics products<sup>1</sup>

Thousand tonnes

	Products of condensation, polycondensation and polyaddition <sup>2,3,7,8,9</sup>	Products of polymerisation and copolymerisation	Cellulosics and other plastics and modified natural resins <sup>4</sup>	Intermediate forms between the resin and semi-fabricated stages <sup>5</sup>	Semi-finished products <sup>6</sup>
	BIDA	BIDB	BIDC	BIDD	BIDE
1982	154.2	316.8	19.1	37.1	99.2
1983	156.8	..	14.3	50.9	109.1
1984	150.7	..	17.6	45.1	114.4
1985	154.3	..	17.9	46.0	113.4
1986	156.9	..	17.9	47.1	127.7
1987	171.7	..	17.2	45.7	144.4
1988	132.6	..	..	42.0	156.1
1979 Q3	210.4	411.6	24.7	61.9	125.0
Q4	221.9	414.5	26.2	63.4	130.2
1980 Q1	220.5	455.7	27.8	57.7	126.7
Q2	200.6	357.5	25.8	51.0	110.9
Q3	156.9	263.7	21.7	41.6	95.1
Q4	168.4	339.1	21.8	49.6	100.3
1981 Q2	170.9	322.1	24.0	40.5	92.8
Q3	163.8	330.9	23.5	36.2	89.5
Q4	172.8	330.3	21.6	44.2	99.4
1982 Q1	165.7	370.7	21.1	43.7	99.8
Q2	167.5	346.7	19.0	49.8	100.1
Q3	141.6	316.5	18.0	45.1	96.7
Q4	142.2	..	18.2	52.9	101.8
1983 Q1	148.4	..	14.6	59.3	105.3
Q2	170.2	..	15.3	52.8	111.0
Q3	148.3	..	12.8	42.9	108.1
Q4	160.2	..	14.3	48.5	112.0
1984 Q1	152.5	..	18.6	46.5	116.0
Q2	154.6	..	18.6	44.5	114.0
Q3	138.9	..	15.4	43.6	108.9
Q4	156.7	..	17.9	45.6	118.6
1985 Q1	153.1	..	19.8	46.4	115.3
Q2	163.6	..	19.3	48.1	112.8
Q3	152.0	..	15.0	40.8	112.2
Q4	149.6	..	17.3	48.5	115.2
1986 Q1	156.2	..	18.9	49.4	124.0
Q2	167.6	..	19.2	43.8	125.1
Q3	151.0	..	16.3	47.7	127.2
Q4	152.9	..	17.1	47.4	134.4
1987 Q1	163.6	..	17.0	48.6	141.6
Q2	189.2	..	16.6	48.8	147.6
Q3	165.9	..	17.2	40.5	141.2
Q4	161.8	..	16.8	46.1	147.3
1988 Q1	135.6	..	..	45.8	154.5
Q2	131.2	..	..	39.9	155.6
Q3	129.3	..	..	41.6	158.2
Q4	134.4	..	..	40.7	158.1
1989 Q1	140.7	..	..	47.0	158.4
Q2	143.0	..	..	44.7	158.5

1 Figures relate to sales by UK manufacturers employing 75 or more persons from 1st quarter 1981 replacing the previous employment level of 25.

2 Figures from the 1st quarter 1983 to 1st quarter 1987 for products of condensation, polycondensation and polyaddition exclude polyamides and silicones. A comparable figure for 4th quarter 1982 would be 132.4.

3 Figures from 1st quarter 1984 exclude flexible and rigid foam for products of condensation, polycondensation and polyaddition. A comparable figure for 4th quarter 1983 would be 145.6.

4 Figures from 1st quarter 1983 to 4th quarter 1983 for cellulosics and other plastics and modified natural resins consist only of cellulose film; an equivalent figure for 4th quarter 1982 would be 13.5.

5 From 2nd quarter 1983, figures for intermediate forms between the resin and semi-fabricated stages exclude mouldings and extrusion compounds of phenolics. A comparable figure for 1st quarter 1983 would be 55.9.

6 Figures from 1st quarter 1984 for semi-finished products exclude copper clad and glass based industrial laminated thermosetting sheet and extruded flexible plasticised film. A comparable figure for 4th quarter 1983 would be 108.5.

7 Figures from 1st quarter 1986 to 1st quarter 1987 for products of condensation and polyaddition exclude modified resins. A comparable figure for 4th quarter 1985 would be 147.7.

8 Figures for 2nd quarter 1987 for products of condensation, polycondensation and polyaddition include modified resins and polyamides. A comparable figure for 1st quarter 1987 would be 170.2.

9 Figures for 1st quarter 1988 for products of condensation, polycondensation and polyaddition exclude flexible and rigid foam and products other than alkyds, aminoplastics, phenolics, polyurethanes, and polyamides. A comparable figure for 4th quarter 1987 would be 123.1.

Source: Department of Trade and Industry

# 9.5 Production of selected organic chemicals<sup>1</sup>

Tonnes: quarterly averages or totals for quarters

	Acyclic (single chemicals) <sup>2</sup>			Cyclic (single chemicals) <sup>2</sup>		Formaldehyde <sup>6</sup>	Acetone
	Ethylene	Propylene	Butadiene	Benzene <sup>3,5</sup>	Toluene <sup>4</sup>		
	BIFA	BIFB	BIFC	BIFD	BIFE	BIFF	BIFG
1983	288 662	207 976	59 420	181 485	8 961	24 450	30 439
1984	331 089	243 946	64 806	188 666	24 220	25 897	40 363
1985	361 629	243 307	74 408	199 135	41 209	30 917	36 699
1986	435 025	216 043	48 217	213 193	8 267	25 804	30 794
1987	449 464	218 731	57 856	227 888	15 888	28 370	29 464
1988	501 310	212 618	59 919	218 192	26 997	27 905	31 865
1989	493 840	199 212 <sup>†</sup>	56 476	256 213	..	19 917	32 582
1977 Q2	331 089	186 158	62 391	211 744	52 194	37 991	38 066
Q3	289 460	163 637	47 439	229 775	59 993	31 431	36 163
Q4	198 054	138 631	55 592	160 983	54 038	39 723	35 790
1978 Q1	225 775	155 008	48 319	189 671	47 094	30 021	37 810
Q2	304 960	177 486	54 022	202 979	40 506	35 614	28 205
Q3	254 575	156 537	57 145	211 778	56 802	29 498	40 403
Q4	280 371	181 810	49 962	186 254	55 133	36 457	39 217
1979 Q1	275 416	162 464	47 657	232 488	62 825	31 415	35 794
Q2	286 043	184 663	53 972	291 131	101 991	35 310	36 650
Q3	326 770	203 045	59 572	298 515	89 961	34 219	39 139
Q4	345 352	215 664	65 849	234 150	38 941	37 316	35 343
1980 Q1	364 102	197 685	63 887	312 149	72 133	37 056	47 132
Q2	267 146	134 647	46 226	201 954	47 971	32 552	25 359
Q3	183 354	89 168	29 639	101 720	9 795	25 421	23 113
Q4	280 307	151 227	52 190	209 721	40 231	28 903	26 995
1981 Q4	356 540	217 496	59 875	140 317	48 132	30 713	31 717
1982 Q1	281 582	207 905	50 993	158 815	40 286	30 765	34 338
Q2	278 157	194 977	55 638	139 393	27 649	28 846	33 778
Q3	276 904	208 088	65 002	136 982	-	22 500	28 530
Q4	278 757	213 203	57 166	134 264	52 237	25 043	38 612
1983 Q1	271 500	194 397	50 004	172 856	35 842	25 074	33 887
Q2	314 706	217 036	63 433	184 648	-	24 540	31 932
Q3	294 210	220 367	64 865	193 780	-	21 402	31 972
Q4	274 230	200 104	59 376	174 575	-	26 785	23 963
1984 Q1	350 505	250 842	66 968	203 924	45 916	27 167	42 852
Q2	277 241	208 954	56 383	170 677	25 289	27 146	34 293
Q3	336 413	251 490	62 748	180 617	-	23 140	41 850
Q4	360 117	264 496	73 123	199 445	25 674	26 134	42 457
1985 Q1	343 085	236 787	70 099	199 564	30 413	26 349	33 041
Q2	364 715	219 685	68 815	188 353	42 669	34 625	40 952
Q3	378 244	260 567	84 327	191 638	44 521	27 648	37 195
Q4	360 470	256 187	74 390	216 986	47 233	35 045	35 607
1986 Q1	336 082	208 797	48 963	217 879	33 067	25 547	31 170
Q2	429 851	201 045	56 656	231 942	-	26 039	31 392
Q3	480 421	225 700	43 217	205 506	-	24 856	32 019
Q4	493 746	228 628	44 031	197 445	-	26 772	28 596
1987 Q1	482 256	197 313	58 105	220 297	-	26 669	28 004
Q2	357 405	206 021	43 122	193 881	-	31 437	31 804
Q3	467 991	228 860	63 752	260 755	31 896	26 514	26 776
Q4	490 203	242 731	66 446	236 620	31 654	28 859	31 270
1988 Q1	498 349	281 812	59 695	243 883	-	25 989	33 918
Q2	518 986	204 521	62 250	160 164	34 385	30 671	29 829
Q3	492 626	185 685	59 259	237 516	47 087	25 796	29 312
Q4	497 277	198 452	58 470	231 203	26 517	29 160	34 400
1989 Q1	515 744	200 848	58 826	310 417	-	24 843	35 400
Q2	499 075	156 553	58 462	237 683	-	18 069	29 544
Q3	472 414	162 923	51 280	198 626	..	16 516 <sup>7</sup>	33 700
Q4	468 125	276 522 <sup>†</sup>	57 337	278 127	..	20 238 <sup>7</sup>	31 683
1990 Q1	468 040	328 793 <sup>7</sup>	58 624	226 287	..	20 718 <sup>7</sup>	31 834
Q2	212 790 <sup>7</sup>	175 625 <sup>7</sup>	- <sup>†</sup>	203 586	..	20 985 <sup>7</sup>	33 261
Q3	399 510 <sup>7</sup>	306 141 <sup>7</sup>	60 241 <sup>7</sup>	207 958 <sup>7</sup>	..	18 685 <sup>7</sup>	39 676 <sup>†</sup>

1 Figures relate to sales by UK manufacturers employing 100 or more persons from 1990 Q1 replacing the previous employment level of 50.

2 Hydrocarbons (other than products of coal tar distillation, benzene refining and wood carbonisation).

3 Including that obtained by dealkylation of toluene.

4 Including that used in the production of benzene.

5 Includes hydrocarbon benzene from 1985 Q4. A comparable figure for 1985 Q3 is 210 108.

6 Including paraformaldehyde (expressed as 100 per cent formaldehyde).

7 Estimated.

Source: Department of Trade and Industry



## 10 Metals, engineering and vehicles

### 10.1 Iron and steel

Weekly averages Stocks: end of period

Thousand tonnes

	Iron ore		Pig iron		Scrap <sup>4</sup>			Finished steel products						
	Production	Consumption of imported iron ore <sup>1</sup>	Production in blast furnaces <sup>2</sup>	Steel-making consumption	Total stocks <sup>3</sup>	Consumption in steel-making	Total stocks	Crude steel: production	Net home and export deliveries	Stocks				Iron castings: production
										At producers works <sup>5</sup>	Consumers <sup>1</sup>	Stockholders <sup>1</sup>		
BJAA	BJAB	BJAC	BJAD	BJAE	BJAF	BJAG	BJAH	BJAI	BJAJ	BJAK	BJAL	BJAM		
1982	9	217	161	157	184	144	742	263	228.0	2 543	2 110.0	1 120.0	28.3	
1983	7	250	184	182	103	148	467	288	236.0	2 620	1 800.0	1 100.0	27.9	
1984	7	260	184	178	99	151	439	291	242.0	2 762	1 830.0	1 240.0	27.5	
1985	5	290	201	195	152	135	436	302	251.0	3 233	1 640.0	1 250.0	23.2	
1986	6	275	188	185	103	128	552	283	253.0	2 743	1 376.0	1 199.0	20.9	
1987	5	332	228	225	94	133	582	329	283.0	2 900	-	-	-	
1989 Aug*	-	330	215	208	71	124	441	305	253.0	2 989	..	..	..	
Sep	1.0	375	258	252	67	160	468	379	327.0	3 010	..	..	..	
Oct	1.0	351	228	231	54	152	494	345	355.0	2 815	..	..	..	
Nov*	1.0	364	251	253	48	148	488	364	324.0	2 755	..	..	..	
Dec	1.0	313	220	219	49	123	467	312	282.0	2 874	..	..	..	
1990 Jan	1.0	357	246	227	52	129	427	340	298.0	2 881	..	..	..	
Feb	1.0	347	242	239	44	154	415	359	345.0	2 776	..	..	..	
Mar	1.0	339	246	257	33	160	414	381	381.0	2 552	..	..	..	
Apr	1.0	370	258	251	23	160	353	381	320.0	2 633	..	..	..	
May	1.0	371	253	248	36	140	337	357	301.0	2 775	..	..	..	
Jun	1.0	360	237	229	50	152	377	350	386.0	2 557	..	..	..	
Jul	1.0	342	234	230	51	128	394	329	301.0	2 514	..	..	..	
Aug	1.0†	322†	217†	211†	51†	114†	369†	298†	240.0†	2 661†	..	..	..	
Sep	1.0	354	248	245	45	155	378	366	311.0	2 631	..	..	..	

1 Including manganese ore.

2 Includes blast furnace ferro-alloys.

3 Includes blast furnace ferro-alloys, but excludes iron foundries and refined iron works.

4 Excludes iron foundries and refined iron works.

5 Stocks of ingots, semi-finished and finished steel.

Sources: Department of Trade and Industry; Iron and Steel Statistics Bureau

### 10.2 Supplies and deliveries of steel

Weekly averages

Thousand tonnes (crude steel equivalent)

	Supply from home sources							
	Crude steel production				Total	Imports <sup>3</sup>	Exports <sup>3</sup>	Net home disposals
	Total	of which: alloy	Producers stock changes <sup>1</sup>	Re-usable material <sup>2</sup>				
	BJBA	BJBB	BJBC	BJBD	BJBE	BJBF	BJBG	BJBH
1981 <sup>4</sup>	293.8	28.0	-1.1	1.1	296.0	82.1	91.1	286.0
1982	263.5	23.2	-6.3	1.6	271.4	96.2	85.2	282.4
1983	288.2	21.2	2.3	1.7	287.6	83.3	97.1	273.8
1984	290.8	23.7	3.6	1.3	288.5	88.8	99.2	278.2
1985	302.3	23.5	11.5	1.6	292.4	93.8	115.7	270.5
1986	283.2	21.9	-13.3	1.6	298.1	104.5	126.3	276.3
1987 Q2	351.4	25.4	18.6	2.2	335.0	101.3	160.6	275.7
Q3 <sup>5</sup>	299.1	21.0	-5.3	1.4	305.8	103.6	140.9	268.5
Q4	342.6	23.7	11.4	2.7	333.9	124.2	155.9	302.2
1988 Q1	377.5	27.1	-5.6	2.2	385.3	130.6	154.4	361.5
Q2	372.2	24.6	-8.5	1.2	381.9	127.6	179.3	330.2
Q3	332.0	24.2	6.8	1.1	326.3	120.1	144.1	302.3
Q4	375.9	27.1	11.6	1.3	365.6	135.1	152.9	347.8
1989 Q1	387.0	28.5	0.6	1.4	387.8	135.0	134.8	388.0
Q2	373.4	26.1	-7.8	1.3	382.5	124.1	161.6	345.0
Q3	338.2	21.5	13.7	1.2	325.7	113.1	129.3	309.5
Q4	342.5	25.1	-13.2	1.4	357.1	108.6	150.4	315.3
1990 Q1	358.2	26.0	-31.4	1.3	390.9	109.5	148.4	352.0
Q2	362.1	24.2	0.5	1.4	363.0	112.6	153.5	322.1

1 Increases in stock are shown as + and decreases in stock (ie deliveries from stock) as -.

2 Currently mainly old rails for re-rolling.

3 Derived from HM Customs statistics.

4 53-week period.

5 14-week period.

Sources: Department of Trade and Industry; Iron and Steel Statistics Bureau

# 10.3 Copper and aluminium

Monthly averages or calendar months Stocks: end of period

Thousand tonnes

	Copper								Aluminium					
	Production		Home consumption			Production <sup>1</sup>			Production		Despatches to customers			
	Primary refined	Secondary refined	Primary and secondary refined	Scrap (metal content)	Stocks refined	Semi-manufactures	Castings and miscellaneous uses	Primary <sup>2</sup>	Secondary <sup>3</sup>	Primary <sup>2</sup>	Secondary	Wrought including foil stock	Castings	
BJDA	BJDB	BJDC	BJDD	BJDE	BJDF	BJDG	BJDH	BJDI	BJDJ	BJDK	BJDL	BJDM		
1981	5.0	6.4	27.8	10.7	62.0	38.8	4.9	28.3	12.3	37.2	12.5	27.6	6.9	
1982	5.3	5.9	30.0	10.7	69.3	41.0	4.9	20.1	9.6	33.3	9.6	28.9	6.5	
1983	5.6	6.4	29.8	9.1	75.8	40.0	4.2	21.0	10.7	34.9	10.7	29.6	6.4	
1984	5.8	5.6	29.4	11.0	43.4	42.0	4.1	24.0	12.0	37.4	11.9	30.8	6.5	
1985	5.3	5.1	28.9	11.0	37.6	41.2	4.1	22.9	10.6	36.3	10.6	-	6.0	
1986	5.2	5.3	28.3	11.3	31.6	40.6	4.1	23.0	9.7	37.6	10.0	-	5.2	
1989 Oct	4.4	6.1	31.2	9.0	16.2	40.9	4.2	25.0	8.0	41.0	9.0	..	..	
Nov	4.0	5.9	28.7	11.3	10.3	41.0	3.5	23.0	10.0	40.0	11.0	..	..	
Dec	4.3	5.6	20.6	11.4	14.6	32.4	3.3	26.0	8.0	36.0	9.0	..	..	
1990 Jan	3.5	6.4	27.5	10.7	15.6	38.8	4.1	24.0	9.0	44.0	7.0	..	..	
Feb	3.8	5.2	26.8	11.4	14.3	39.3	4.2	23.0	9.0	41.0	6.0	..	..	
Mar	3.7	6.5	30.5	9.4	10.4	40.8	4.2	27.0	10.0	42.0	7.0	..	..	
Apr	3.6	6.9	24.5	10.3	10.0	35.2	4.1	24.0	8.0	44.0	6.0	..	..	
May	2.4	8.2	26.6	10.4	9.4	37.8	4.2	23.0	9.0	37.0	7.0	..	..	
Jun	5.3	5.8	26.6	12.1	13.7	39.8	4.2	25.0	9.0	44.0	7.0	..	..	
Jul	4.7	5.6	27.9	9.5	13.0	37.8	4.1	22.7 <sup>†</sup>	9.6 <sup>†</sup>	46.3 <sup>†</sup>	7.8 <sup>†</sup>	..	..	
Aug	2.7 <sup>†</sup>	6.2 <sup>†</sup>	23.9 <sup>†</sup>	8.3 <sup>†</sup>	10.1 <sup>†</sup>	32.5 <sup>†</sup>	4.1 <sup>†</sup>	22.8	..	50.6	..	..	..	
Sep	4.3	7.5	26.1	12.7	8.4	39.1	4.2	25.4	..	45.7	..	..	..	
Oct	..	..	..	..	..	..	..	23.9	..	43.9	..	..	..	

1 Copper and copper alloys.

2 Including the pure content of primary alloys.

3 Including the primary content used in the production of secondary metal.

Sources: Department of Trade and Industry;  
World Bureau of Metal Statistics;  
Aluminium Federation

# 10.4 Lead, tin and zinc

Monthly averages or calendar months Stocks: end of period

Thousand tonnes

	Lead					Tin				Zinc				
	Home consumption			Stocks		Home consumption	Imports refined tin <sup>2</sup>	Exports and re-exports <sup>2</sup>	Stocks <sup>4</sup>	Home consumption				
	Production of refined <sup>1</sup>	Refined lead <sup>2</sup>	Scrap (metal content) <sup>3</sup>	Bullion	Refined lead <sup>4</sup>					Slab production	Slab	Other (metal content) <sup>5</sup>	Stocks: slab <sup>4</sup>	
	BJEA	BJEB	BJEC	BJED	BJEE	BJEF	BJEG	BJEH	BJEI	BJEJ	BJEK	BJEL	BJEM	
1981	27.78	22.15	0.69	94.63	60.83	0.91	0.53	0.52	6.04	6.8	15.5	4.7	16.1	
1982	25.52	22.66	0.82	13.56	79.45	0.86	0.43	0.45	11.55	6.6	15.1	4.8	16.0	
1983	26.85	24.41	1.19	14.79	88.40	0.85	0.40	0.08	20.33	7.3	15.1	4.5	19.5	
1984	28.20	24.61	1.65	17.98	62.40	0.83	0.37	0.92	17.72	7.1	15.5	4.5	15.9	
1985	27.27	22.85	2.42	13.44	57.01	0.79	0.33	0.61	19.37	6.2	14.5	4.9	15.9	
1986	27.39	23.51	2.26	16.15	46.79	0.81	0.35	1.14	11.94	7.2	15.2	4.5	15.0	
1989 Jul	29.2	29.30	2.73	14.56	29.34	0.84	0.17	0.42	0.95	5.1	15.0	3.7	13.2	
Aug	28.0	28.60	3.30	15.85	28.65	0.85	0.07	0.44	0.97	2.7	15.2	4.1	13.5	
Sep	29.2	29.34	3.74	16.51	29.73	0.86	0.41	0.57	0.95	9.0	16.0	3.9	14.1	
Oct	29.6	-	2.95	16.37	28.04	0.85	0.24	0.26	0.96	8.2	15.6	3.9	13.7	
Nov	30.6	26.90	3.01	16.98	27.63	0.87	1.59	1.13	0.97	7.0	17.9	4.3	13.7	
Dec	26.7	23.32	2.04	17.00	26.70	0.85	0.23	..	0.97	7.7	14.4	3.7	13.9	
1990 Jan	25.1	25.13	3.07	4.36	26.60	0.90	0.41	..	0.97	5.2	17.0	4.0	10.6	
Feb	25.3	25.93	2.29	21.74	24.20	0.89	0.33	..	1.00	6.1	16.4	4.5	11.6	
Mar	31.3	27.20	3.23	19.17	22.43	0.90	0.33	..	0.99	9.9	16.4	4.5	12.9	
Apr	27.6	24.93	2.80	18.43	22.87	0.88	0.38	..	1.00	7.4	15.3	4.3	12.1	
May	28.5	24.62	3.78	16.24	23.08	0.87	0.33	..	0.96	8.1	17.1	4.3	11.8	
Jun	27.6	25.88	2.94	14.72	23.22	0.88	0.46	..	0.95	8.3	16.4	4.6	12.8	
Jul	25.4	22.97	2.28	16.12	23.22	0.85	0.27	..	0.97	6.8	14.4	4.1	11.4	
Aug	24.7 <sup>†</sup>	24.34 <sup>†</sup>	2.95 <sup>†</sup>	16.57 <sup>†</sup>	25.85 <sup>†</sup>	0.85 <sup>†</sup>	0.20 <sup>†</sup>	..	0.98 <sup>†</sup>	6.0 <sup>†</sup>	14.7 <sup>†</sup>	4.0 <sup>†</sup>	12.0 <sup>†</sup>	

1 Lead reclaimed from secondary scrap material, and lead refined from bullion and domestic ore, including antimonial lead.

2 Including toll transactions. Figures of Home consumption of lead comprise imported primary, secondary, English refined and antimonial lead.

3 Excluding secondary.

4 Stocks held by consumers and LME warehouses.

5 Including scrap.

Sources: Department of Trade and Industry;  
World Bureau of Metal Statistics

# 10.5 Engineering and allied products

## Estimated total sales of UK manufactured goods<sup>1</sup>

Standard Industrial Classification 1980

£ million

			1985	1986	1987	1988	1988	1988	1988	1989	1989
							Q2	Q3	Q4	Q1	Q2
Activity heading	Product group										
Division 3											
Class 31: Manufacture of metal goods not elsewhere specified <sup>2</sup>											
3120	Forging, pressing and stamping	BJFB	1 167	1 209	1 311	1 568	381	371	419	450	476
3137	Bolts, nuts, washers, rivets, springs and non-precision chains										
		BJFC	532	553	587	651	162	156	165	186	184
3142	Metal doors, windows, etc	BJFD	573	631	669	773	186	199	204	182	194
3161	Hand tools and implements	BJFE	236	229	258	264	64	59	68	69	67
3162	Cutlery, spoons, forks and similar tableware; razors	BJFF	109	105	104	116	27	29	33	30	33
3163	Metal storage vessels (mainly non-industrial)	BJFG	63	72	77	104	24	24	27	29	28
3164	Packaging products of metal	BJFH	1 539	1 600	1 660	1 801	443	481	453	418	460
3165	Domestic heating and cooking appliances (non-electrical)	BJFI	319	350	366	397	89	94	124	75	81
3166	Metal furniture and safes	BJFJ	483	539	571	735	180	190	189	211	213
3167	Domestic utensils of metal	BJFK	192	216	199	222	51	55	63	56	57
3169	Miscellaneous finished metal products	BJFL	2 363	2 508	2 838	3 247	771	823	849	895	880
Total		BJFA	7 576	8 012	8 640	9 878	2 378	2 481	2 594	2 601	2 673
Mechanical engineering <sup>3</sup>											
Class 32 :											
3204	Fabricated constructional steelwork	BJFN	1 513	1 474	1 791	1 951	457	479	535	560	601
3205	Boilers and process plant fabrications	BJFO	1 577	1 784	1 810	1 654	386	442	402	481	443
3211	Agricultural machinery	BJFP	302	257	277	292	76	78	64	69	78
3212	Wheeled tractors	BJFQ	982	894	1 033	1 231	319	301	308	336	313
3221	Metal-working machine tools	BJFR	822	840	877	1 118	259	275	328	294	289
3222	Engineers small tools	BJFS	770	790	818	882	214	217	228	253	249
3230	Textile machinery	BJFT	307	324	321	362	91	84	88	84	86
3244	Food, drink and tobacco processing machinery; packaging and bottling machinery	BJFU	538	619	656	730	166	177	224	175	207
3245	Chemical industry machinery; furnaces and kilns; gas, water and waste treatment plant										
		BJFV	439	478	497	517	117	132	147	128	132
3251	Mining machinery	BJFW	631	788	678	664	157	161	149	170	160
3254	Construction and earth moving equipment	BJFX	1 011	1 006	996	1 265	314	312	342	388	389
3255	Mechanical lifting and handling equipment	BJFY	1 747	1 758	1 826	2 236	540	539	643	583	591
3261	Precision chains and other mechanical power transmission equipment										
		BJFZ	648	684	780	841	205	202	205	240	226
3262	Ball, needle and roller bearings	BJOA	229	254	272	319	80	75	81	89	89
3275	Machinery for working wood, rubber, plastics, leather and making paper, glass, bricks and similar materials; laundry and dry cleaning										
		BJOB	458	485	524	597	146	150	162	135	177
3276	Printing, bookbinding and paper goods machinery	BJOC	580	639	680	763	179	185	207	180	186
3281	Industrial (including marine) engines	BJOD	876	778	783	880	217	207	239	247	246
3283	Compressors and fluid power equipment	BJOE	778	803	828	942	220	245	243	261	252
3284	Refrigerating, space-heating, ventilating and air conditioning equipment	BJOF	1 267	1 322	1 481	1 599	372	407	428	437	444
3285	Scales, weighing machinery and portable power tools	BJOG	268	271	342	415	109	95	111	115	115
3286	Miscellaneous industrial and commercial machinery	BJOH	767	854	1 040	980	271	227	240	294	328
3287	Pumps	BJOI	474	473	477	598	149	147	159	162	177
3288	Industrial valves	BJOJ	456	475	447	469	116	111	126	120	137
3289	Miscellaneous mechanical marine and precision engineering	BJOK	1 553	1 508	1 512	1 814	431	454	501	531	539
3290	Ordnance, small arms and ammunition	BJOL	806	773	800	926	218	214	242	239	206
Total		BJFM	19 799	20 331	21 546	24 041	5 809	5 914	6 398	6 571	6 665
Manufacture of office machinery and data processing equipment											
Class 33:											
3301	Office machinery	BJON	169	218	279	267	58	68	78	66	70
3302	Electronic data processing equipment	BJOO	3 459	2 954	4 282	5 186	1 283	1 369	1 459	1 153	1 388
Total		BJOM	3 628	3 172	4 561	5 442	1 332	1 432	1 531	1 224	1 477
Electrical and electronic engineering <sup>4</sup>											
Class 34:											
3410	Insulated wires and cables	BJOQ	1 256	1 268	1 420	1 639	397	389	455	477	485
3420	Basic electrical equipment	BJOR	2 367	2 743	2 656	2 919	663	780	772	803	776
3432	Batteries and accumulators	BJOS	367	361	410	482	108	118	141	115	117
3433	Alarms and signalling equipment	BJOT	301	338	402	435	95	117	111	139	120
3434	Electrical equipment for motor vehicles, cycles and aircraft	BJOU	711	710	796	831	210	188	218	240	243
3435	Miscellaneous electrical equipment for industrial use	BJOV	339	320	299	347	86	88	89	96	103
3441	Telegraph and telephone apparatus and equipment	BJOW	1 668	1 753	1 674	1 978	463	458	549	637	524
3442	Electrical instruments and control systems	BJOX	1 301	1 354	1 489	1 595	376	394	405	443	410
3443	Radio and electronic capital goods	BJOY	2 853	2 961	3 153	3 358	669	799	862	1 049	688
3444	Components other than active components, mainly for electronic equipment										
		BJOZ	1 128	1 154	1 229	1 483	368	368	384	396	406
3452	Gramophone records and pre-recorded tapes	BJPA	236	304	394	400	71	89	148	88	89
3453	Active components and electronic sub-assemblies	BJPB	1 139	1 150	1 167	1 334	316	339	351	372	380
3454	Electronic consumer goods and miscellaneous equipment	BJPC	885	959	1 089	1 193	257	299	365	275	274
3460	Domestic-type electric appliances	BJPD	1 208	1 327	1 540	1 816	413	474	521	400	410
3470	Electric lamps and other electric lighting equipment	BJPE	726	798	877	1 011	239	240	280	291	293
Total		BJOP	16 485	17 500	18 595	20 821	4 731	5 141	5 651	5 803	5 312

See Note and footnotes on next page.

Source: Central Statistical Office

# 10.5 Engineering and allied products

## Estimated total sales of UK manufactured goods<sup>1</sup>

continued

Standard Industrial Classification 1980

£ million

Activity heading	Product group	1985	1986	1987	1988	1988 Q2	1988 Q3	1988 Q4	1989 Q1	1989 Q2
<b>Manufacture of motor vehicles and parts thereof</b>										
Class 35:										
3510	Motor vehicles and their engines	BJPG	6 762	7 229	9 535	10 928	2 688	2 895	2 664	3 318
3521	Motor vehicle bodies and vehicle parts	BJPH	3 850	4 078	4 433	5 537	1 396	1 290	1 489	1 599
3530										
3522/3	Trailers, semi-trailers and caravans	BJPI	509	545	683	886	227	205	226	290
Total		BJPF	11 129	11 852	14 651	17 351	4 311	4 390	4 379	5 207
<b>Manufacture of other transport equipment<sup>5</sup></b>										
Class 36:										
3620	Railway and tramway vehicles	BJPK	242	273	264	462	129	101	110	101
3640	Aerospace equipment manufacturing, repairing and modification	BJPL	5 934	6 826	8 218	8 150	1 673	1 900	2 458	2 084
3650	Baby carriages and wheelchairs	BJPM	88	88	110	114	29	27	28	31
Total		BJPJ	6 264	7 187	8 592	8 726	1 795	2 027	2 596	2 216
<b>Instrument engineering</b>										
Class 37:										
3710	Measuring, checking and precision instruments and apparatus	BJPO	1 433	1 507	1 569	1 702	415	408	446	458
3720	Medical and surgical equipment and orthopaedic appliances	BJPP	355	370	406	469	114	118	124	133
3731	Spectacles and unmounted lenses	BJPQ	143	124	127	171	43	42	40	42
3732	Optical precision instruments	BJPR	166	180	182	200	45	48	46	47
3733	Photographic and cinematographic equipment	BJPS	180	244	271	352	78	97	100	90
3740	Clocks, watches and other timing devices	BJPT	100	92	89	83	20	19	20	18
Total		BJPN	2 377	2 517	2 644	2 977	715	732	776	790

Note: More detailed information can be found in the PQ series of Business Monitors for the activities listed above.

1 These figures represent the total sales of principal products and special work done of each activity. Estimates of the sales of principal products of establishments falling below the employment threshold of the Quarterly Sales Inquiry are included.

2 Excluding ferrous and non-ferrous metal foundries AH3111/2, and heat and surface treatment of metals, including sintering AH 3138.

3 Excluding process engineering contractors AH3245.

4 Excluding electrical equipment installation AH 3480.

5 Excluding shipbuilding and repairing AH 3610, and cycles and motor cycles, AH 3633/4.

Source: Central Statistical Office

# 10.6 Mechanical, Instrument and electrical engineering Industries

## Seasonally adjusted volume index numbers of sales

1985 average monthly sales=100

	Combined engineering			Mechanical engineering			Instrument and electrical engineering <sup>1</sup>		
	Total	Home	Export	Total	Home	Export	Total	Home	Export
1985	BJGA	BJGB	BJGC	BJGD	BJGE	BJGF	BJGG	BJGH	BJGI
1985	100	100	100	100	100	100	100	100	100
1986	100	99	100	98	98	97	101	100	103
1987	104	102	106	98	98	98	109	106	114
1988	115	112	120	106	107	104	122	116	135
1989	121	117	132	110	110	109	131	121	153
1989 Mar	110	107	117	98	98	96	120	114	135
Apr	124	122	129	118	120	114	130	124	143
May	114	112	117	103	104	100	122	118	132
Jun	124	118	136	107	108	107	137	126	162
Jul	127	122	139	115	115	116	137	127	160
Aug	121	117	129	109	111	105	131	122	151
Sep	125	118	140	110	108	113	138	126	164
Oct	127	120	144	113	109	120	140	128	165
Nov	126	119	141	111	111	111	139	126	168
Dec	121	115	135	109	110	108	131	119	159
1990 Jan	123	116	137	115	113	118	130	118	155
Feb	129	121	145	118	117	120	137	124	168
Mar	126	116	145	112	109	117	137	122	171
Apr	125	120	136	115	114	117	134	125	153
May	122	118	130	110	111	108	132	124	150
Jun	131	123 <sup>†</sup>	147 <sup>†</sup>	115	115	115	144 <sup>†</sup>	130	176
Jul	130	124	143	120 <sup>†</sup>	117	126 <sup>†</sup>	138	129	158 <sup>†</sup>
Aug	120 <sup>†</sup>	117	127	113	115	108	127	119 <sup>†</sup>	144
Sep	127	118	147	116	113	123	136	121	168
Oct	122	114	138	114	110 <sup>†</sup>	121	129	117	154

1 Classes 33, 34 and 37 of the Standard Industrial Classification (revised) 1980.

Source: Central Statistical Office

# 10.7 Mechanical, Instrument and electrical engineering Industries

Seasonally adjusted volume index numbers of orders on hand<sup>1</sup>

Average 1985=100

	Combined engineering			Mechanical engineering			Instrument and electrical engineering <sup>2</sup>		
	Total	Home	Export	Total	Home	Export	Total	Home	Export
	BJHA	BJHB	BJHC	BJHD	BJHE	BJHF	BJHG	BJHH	BJHI
1985	97	96	99	96	95	98	98	97	99
1986	96	96	97	90	89	92	101	102	100
1987	99	101	95	94	97	87	103	105	101
1988	106	107	103	94	99	84	114	114	115
1989	118	117	119	102	102	101	129	129	130
1989 Jun	120	122	117	107	114 <sup>†</sup>	95	129	128	131
Jul	120	121	118	105	109	96	131	130	132
Aug	121	121	122	107	110	102	131 <sup>†</sup>	129	135
Sep	121	121	121	107	110	100	132	130	135
Oct	121	120	122	106	108	101	131	129	136
Nov	120	118	123	105	105	104	131	128	135
Dec	118	117	119	102	102	101	129	129	130
1990 Jan	119	117	121	106	106	106	128	126	131
Feb	119	118	120	106	106	107	128	127 <sup>†</sup>	128 <sup>†</sup>
Mar	117	116	119	104	105	104	126	124	129
Apr	122	121	123	106	106	106	133	132	134
May	121	120	124	103	104	102	134	132	138
Jun	122	120	126	103 <sup>†</sup>	101	107	136	135	139
Jul	122	120	126	103	102	105 <sup>†</sup>	136	134	139
Aug	118 <sup>†</sup>	116 <sup>†</sup>	122	99	99	98	133	130	137
Sep	119	117	121 <sup>†</sup>	100	102	97	132	129	136
Oct	117	115	122	98	97	98	132	128	138

1 End of period.

2 Classes 33, 34, 37 of the Standard Industrial Classification (revised 1980)

Source: Central Statistical Office

# 10.8 Mechanical, Instrument and electrical engineering Industries

Seasonally adjusted volume index numbers of new orders<sup>1</sup>

1985 average monthly sales=100

	Combined engineering			Mechanical engineering			Instrument and electrical engineering <sup>2</sup>		
	Total	Home	Export	Total	Home	Export	Total	Home	Export
	BJIA	BJIB	BJIC	BJID	BJIE	BJIF	BJIG	BJIH	BJII
1985	98	96	102	97	95	102	99	97	102
1986	99	99	99	95	95	94	102	102	103
1987	105	105	106	100	102	96	110	108	115
1988	118	115	125	106	108	102	128	121	145
1989	128	121	142	114	112	118	140	129	163
1989 Jun	117	113	126	100	103	94	131 <sup>†</sup>	121	155
Jul	127	117	148	102	90	125	148	140	168
Aug	129	117	155	123 <sup>†</sup>	117 <sup>†</sup>	136 <sup>†</sup>	133	116	172
Sep	125 <sup>†</sup>	121	134	106	107	103	141	133	162
Oct	123 <sup>†</sup>	110 <sup>†</sup>	150	106	99	122	136	118 <sup>†</sup>	176
Nov	121	110	147	107	94	133	134	122	159
Dec	109	110	105	93	94	91	122	124	118
1990 Jan	128	117	151 <sup>†</sup>	136	133	141	121	104	160
Feb	129	125	138	120	116	128	137	133	147
Mar	113	102	137	101	102	98	124	102	172
Apr	156	150	169	127	124	133	181	171	202
May	119	113	134	92	96	86	142	126	177
Jun	138	125	165	116	103	142	156	143	188
Jul	128	123	139	118	118	118	137	128	158 <sup>†</sup>
Aug	99	99	101	90	101	68	107	97	130
Sep	129	123	140	125	131	113	131	117	164
Oct	115	100	147	99	85	126	126	111	165

1 Net of cancellations.

2 Classes 33, 34 and 37 of the Standard Industrial Classification (revised 1980).

Source: Central Statistical Office



# 10.9 Passenger cars<sup>1</sup>

Monthly totals are for four or five week periods

Deliveries: calendar quarters

	Total production (number)					Production for export (number)					Deliveries: <sup>2</sup> £ million	
	1000c.c and under	Over 1000c.c and not over 1600c.c	Over 1600c.c and not over 2800c.c	Over 2800c.c	Total	1000c.c and under	Over 1000c.c and not over 1600c.c	Over 1600c.c and not over 2800c.c	Over 2800c.c	Total	Passenger cars	Commercial vehicles
	BJKC	BJKD	BJKE	BJKF	BJKB	BJKH	BJKI	BJKJ	BJKK	BJKG	BJKL	BJKM
1984	161 884 <sup>†</sup>	637 868	56 587	52 567	908 906 <sup>†</sup>	38 408	108 199	7 251	38 355	192 213	3 462.5	1 393.3
1985	183 383	694 876	109 437	60 277	1 047 973	53 203	98 623	11 446	44 399	207 671	4 513.8	1 563.7
1986	162 090	665 093	134 802	56 977	1 018 962	51 150	71 635	20 522	44 249	187 556	5 025.8	1 491.6
1987	153 214	718 046	205 067	66 356	1 142 683	45 801	76 956	53 841	49 599	226 197	6 866.2	1 803.3
1988 <sup>3</sup>	129 446	764 289	260 231	72 869	1 226 835	38 572	79 867	45 160	50 271	213 870	7 215.8	2 621.7
1989	133 135	716 784	375 309	73 854	1 299 082	41 989	89 073	99 604	50 083	280 729	..	..
1989 Oct	9 867	61 114	34 461	6 532	111 974	3 831	6 832	9 898	5 150	25 711	..	..
Nov <sup>4</sup>	12 915	67 488	35 737	8 146	124 286	5 898	8 277	11 794	6 268	32 237	..	..
Dec	7 283	39 144	22 521	5 897	74 845	3 148	4 914	8 262	3 563	19 887	..	..
1990 Jan	12 866	52 120	32 872	7 364	105 222	5 356	6 573	11 785	5 073	28 787	..	..
Feb	14 024	47 414	27 179	6 835	95 452	5 260	7 628	10 060	4 537	27 485	..	..
Mar <sup>4</sup>	10 533	75 415	33 063	7 003	126 014	6 568	10 028	10 980	4 850	32 426	..	..
Apr	5 878	64 950	25 698	6 018	102 544	3 164	7 679	7 998	4 534	23 375	..	..
May	7 195	68 872	25 404	6 092	107 563	3 070	7 205	6 720	4 431	21 426	..	..
Jun <sup>4</sup>	5 873	77 483	28 090	5 498	116 944	2 627	7 467	7 419	3 280	20 793	..	..
Jul	4 042	60 009	22 975	3 367	90 393	2 120	10 134	9 228	2 481	23 963	..	..
Aug <sup>4</sup>	5 350	51 077	19 773	5 478	81 678	2 874	10 931	9 048	3 871	26 724	..	..
Sep	8 144 <sup>†</sup>	65 823 <sup>†</sup>	22 923 <sup>†</sup>	5 248	102 138 <sup>†</sup>	3 071 <sup>†</sup>	15 986 <sup>†</sup>	10 718 <sup>†</sup>	4 232	34 007 <sup>†</sup>	..	..
Oct	8 558	86 419	32 032	6 295 <sup>†</sup>	133 304	2 849	31 966	16 964	4 898 <sup>†</sup>	56 677	..	..

1 Including chassis delivered as such by manufacturers. Taxi-cabs are included.

2 Excludes three-wheeled vehicles.

3 53 Weeks.

Source: Central Statistical Office

# 10.10 Commercial motor vehicles

Monthly totals are for four or five week periods

Number

	Total production					Production for export						
	Gross Vehicle Weight Trucks				Total	Gross Vehicle Weight Trucks				Total		
	Light Commercial vehicles	Under 7.5 tonnes	Over 7.5 tonnes	Motive units		Light Commercial vehicles	Under 7.5 tonnes	Over 7.5 tonnes	Motive units			
	BJLC	BJLD	BJLE	BJLF	BJLG	BJLB	BJLI	BJLJ	BJLK	BJLL	BJLM	BJLH
1985	195 475	14 601	33 716	6 154	16 027	265 973	41 926	1 718	13 700	643	7 769	65 756
1986	175 825	12 451	22 718	5 351	12 340	228 685	33 396	1 735	7 535	465	6 545	49 776
1987	188 858	15 697	22 834	5 343	13 996	246 728	44 833	2 273	6 317	437	6 876	60 736
1988 <sup>†</sup>	250 053	19 732	24 887	6 171	16 500	317 343	68 954	1 823	6 319	238	7 113	84 447
1989	267 135	17 687	21 083	5 827	14 858	326 590	82 584	2 109	5 013	235	5 562	95 503
1989 Oct	24 893	1 575	1 500	531	1 413	29 912	7 206	189	427	19	496	8 337
Nov*	26 290	1 389	1 752	501	1 363	31 295	7 400	210	491	18	208	8 327
Dec	16 746	644	952	279	810	19 431	5 007	132	354	21	88	5 602
1990 Jan	20 886	928	1 042	264	954	24 074	6 182	95	323	23	233	6 856
Feb	13 369	977	1 251	288	296	16 181	4 132	104	417	31	41	4 725
Mar*	25 182	888	1 460	371	909	28 810	7 689	118	503	56	95	8 461
Apr	22 453	708	1 006	265	838	25 270	8 585	102	342	23	279	9 331
May	24 780	516	736	290	1 413	27 735	9 151	57	280	48	918	10 454
Jun*	26 058	833	1 307	343	1 390	29 931	7 730	148	455	56	767	9 156
Jul	18 049	868	1 035	358	1 291	21 601	5 966	124	277	48	659	7 074
Aug*	13 203	592	938	272	1 134	16 139	5 338	93	277	20	649	6 377
Sep	17 727 <sup>†</sup>	1 252	1 221	258	1 187	21 645 <sup>†</sup>	6 851 <sup>†</sup>	166	399	18	560	7 994 <sup>†</sup>
Oct	17 717	1 233 <sup>†</sup>	1 261 <sup>†</sup>	250 <sup>†</sup>	1 480 <sup>†</sup>	21 941	7 918	145 <sup>†</sup>	401 <sup>†</sup>	16 <sup>†</sup>	717 <sup>†</sup>	9 197

† 53 weeks.

Source: Central Statistical Office

# 10.11 Merchant shipbuilding:<sup>1</sup> vessels of 100 gross tonnes and over<sup>2</sup>

Orders on hand at end of period <sup>3</sup>													Completions <sup>3</sup>	
Not yet laid down								Under construction					Total	Export <sup>4</sup>
Total				Export <sup>4</sup>				Total		Export <sup>4</sup>			Total	
Number	Thousand gross tonnes	Number	Thousand gross tonnes	Number	Thousand gross tonnes	Number	Thousand gross tonnes	Number	Thousand gross tonnes	Number	Thousand gross tonnes	Number	Thousand gross tonnes	Thousand gross tonnes
	BJNA	BJNB	BJNC	BJND	BJNE	BJNF	BJNG	BJNH	BJNI	BJNJ	BJNK	BJNL		
1984 <sup>7</sup>	51	47	3	1	46	254	7	94	56	411	18	140		
1985	14	64	1	1	51	323	7	72	86	225	10	101		
1986	42	132	26	96	32	293	5	44	48	106	5	29		
1987	29	163	18	94	36	142	13	66	43	247	10	53		
1988	13	31	-	-	43	233	18	123	41	31	5	4		
1989	23	446	7	428	32	252	12	121	43	106	12	78		
1987 Q2	36	219	26	189	33	149	9	34	11	125	3	1		
Q3	33	219	24	181	36	134	9	21	8	26	3	22		
Q4	29	163	18	94	36	142	13	66	14	47	2	5		
1988 Q1	28	113	14	46	32	185	16	114	13	15	1	-		
Q2	27	99	10	35	39	198	19	125	7	9	1	-		
Q3	15	34	2	1	40	229	17	124	11	4	2	1		
Q4	13	31	-	-	43	233	18	123	10	4	1	2		
1989 Q1	19	94	2	70	39	237	14	108	13	27	4	17		
Q2	10	51	4	36	42	262	12	128	12	25	4	17		
Q3	13	283	7	272	34	218	9	85	11	51	4	45		
Q4	23	446	7	428	32	252	12	121	7	3	-	-		
1990 Q1	19	449	9	436	31	160	8	75	13	105	6	49		
Q2	25	378	11	365	32	243	8	153	9	8	1	-		
Q3	26 <sup>†</sup>	387 <sup>†</sup>	13 <sup>†</sup>	371 <sup>†</sup>	33 <sup>†</sup>	275 <sup>†</sup>	10 <sup>†</sup>	190 <sup>†</sup>	7 <sup>†</sup>	9 <sup>†</sup>	1 <sup>†</sup>	2 <sup>†</sup>		
New orders <sup>3</sup>													Modifications and cancellations <sup>5</sup>	
Total								Export <sup>4</sup>					Total	Export <sup>4</sup>
Number	Thousand gross tonnes	Number	Thousand gross tonnes	Number	Thousand gross tonnes	Number <sup>6</sup>	Thousand gross tonnes	Number <sup>6</sup>	Thousand gross tonnes	Number	Thousand gross tonnes	Number	Thousand gross tonnes	Thousand gross tonnes
	BJNM	BJNN	BJNO	BJNP	BJNQ	BJNR	BJNS	BJNT	BJNU	BJNV	BJNW	BJNX		
1984 <sup>7</sup>	90	127	3	1	-	19	-	40	90	146	3	41 <sup>8</sup>		
1985	58	291	8	77	4	6	-	1	54	297	8	78		
1986	61	146	28	97	4	-1	-	-	57	145	28	96		
1987	37	163	10	112	3	-37	2	-38	34	126	8	74		
1988	41	26	1	1	9	-34	9	-34	32	-9	8	-34		
1989	42	534	13	500	-	5	-	4	42	538	13	504		
1987 Q2	13	112	5	109	-	-	-	1	13	112	5	110		
Q3	8	11	1	-	-	1	-	-	8	12	1	-		
Q4	12	36	2	2	2	-37	2	-39	10	-2	-	-37 <sup>8</sup>		
1988 Q1	8	8	-	-	-	-	-	-	8	8	-	-		
Q2	13	8	-	-	-	-	-	-	13	8	-	-		
Q3	9	3	1	1	9	-34	9	-34	-	-31	8	-34 <sup>8</sup>		
Q4	11	6	-	-	-	-	-	-	11	6	-	-		
1989 Q1	15	92	2	70	-	2	-	2	15	94	2	71		
Q2	6	5	4	2	-	2	-	1	6	7	4	3		
Q3	6	238	4	237	-	1	-	1	6	239	4	238		
Q4	15	199	3	192	-	-	-	-	15	199	3	192		
1990 Q1	8	16	4	11	-	1	-	1	8	17	4	12		
Q2	12	19	3	7	-	-	-	-	12	19	3	7		
Q3	9 <sup>†</sup>	50 <sup>†</sup>	5 <sup>†</sup>	45 <sup>†</sup>	- <sup>†</sup>	- <sup>†</sup>	- <sup>†</sup>	- <sup>†</sup>	9 <sup>†</sup>	50 <sup>†</sup>	5 <sup>†</sup>	45 <sup>†</sup>		

1 Includes naval vessels registered as merchant ships.

2 Gross tonnes is a constructed measure of the volume of all the enclosed spaces in a vessel except those occupied by engines, bunkers and crew.

3 The total tonnage specified on ordering vessels differs slightly from total actual measured tonnage on completion.

4 Vessels are shown for export if they are for other than UK registration.

5 Modifications include alterations of 500 gross tonnes or more to the tonnage and the country of registration of vessels already on order.

6 Cancellations only.

7 From Q1 1984 gross tonnage conforms to 1969 International Maritime Organisation Convention on tonnage measurement of ships.

8 Modifications and cancellations exceed new orders for the period.

Source: Department of Trade and Industry

## 11 Textiles and other manufactures

### 11.1 Index numbers of textile and clothing industries

Standard Industrial Classification 1980

1985=100, seasonally adjusted

Activity heading	Textile industry (production)							Clothing industry (production)							Women's and girls' light outerwear, lingerie and infants' wear
	Man-made fibres	All textiles <sup>1</sup>	Woolen and worsted industry	Spinning and doubling on cotton system	Weaving of cotton, silk and man-made fibres	Hosiery and other knitted goods	Textile finishing	Carpets and other textile floor coverings	All clothing, hats and gloves <sup>2</sup>	Weather-proof outerwear	Men's and boys' tailored outerwear	Women's and girls' tailored outerwear	Work clothing and men's jeans	Men's and boys' shirts, underwear and nightwear	
	2600	43	4310	4321	4322	4360	4370	4380	453	4531	4532	4533	4534	4535	4536
	BKAA	BKAB	BKAC	BKAD	BKAE	BKAF	BKAG	BKAH	BKAI	BKAJ	BKAK	BKAL	BKAM	BKAN	BKAO
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	103.5	100.3	105.9	97.3	99.1	99.8	103.0	101.1	100.4	110.5	102.1	100.4	107.3	101.2	98.0
1987	110.0	104.5	109.3	100.8	102.2	101.1	113.8	107.3	99.8	108.2	106.8	99.5	105.6	102.4	95.2
1988	106.9	102.0	105.4	93.1	98.2	95.9	105.5	113.9	99.8	108.9	109.1	88.9	111.0	109.1	94.4
1989	114.7	97.5	96.4	80.6	97.1	94.3	103.5	109.4	98.0	92.5	98.5	79.1	113.0	115.9	96.7
1988 Q1	106.3	104.3	107.6	99.9	98.8	98.6	109.6	111.0	101.0	111.8	111.1	92.0	108.0	110.0	95.1
Q2	107.0	100.2	104.8	88.6	98.2	93.7	106.2	115.3	98.7	107.3	106.6	90.6	106.8	109.3	93.1
Q3	103.0	102.2	105.9	95.4	98.9	95.2	103.0	116.1	99.1	105.4	109.9	85.7	114.0	111.5	92.4
Q4	111.5	101.2	103.3	88.4	96.7	96.0	103.3	113.2	100.5	110.2	108.6	87.2	115.5	105.7	96.9
1989 Q1	106.8	100.6	101.6	85.2	97.2	97.1	103.2	116.2	96.7	93.7	101.8	79.5	116.2	115.8	91.2
Q2	109.6	99.1	99.1	84.6	100.0	95.0	104.1	109.2	97.3	92.1	97.4	77.0	111.6	116.6	96.3
Q3	121.4	96.0	95.6	78.0	95.6	93.2	102.8	105.4	98.1	91.5	95.4	77.6	110.7	118.1	98.5
Q4	120.9	94.3	89.5	74.6	95.5	91.9	103.8	106.7	100.0	92.5	99.2	82.4	113.6	113.3	100.7
1990 Q1	120.1	93.8	91.6	75.6	98.1	90.8	109.6	106.8	103.5	89.9	103.4	97.0	112.0	120.3	101.3
Q2	120.4	93.7	90.8	77.4	97.3	90.9	111.3	101.3	100.4	84.2	98.4	96.9	108.3	128.5	95.1

1 In addition to the sectors listed, this includes throwing, texturing, etc. of continuous filament yarn; spinning and weaving of flax, hemp and ramie; jute and polypropylene yarns and fabrics, and miscellaneous textiles (ie lace; rope, twine and net; narrow fabrics and other miscellaneous textiles).

2 In addition to the sectors listed, this includes hats, caps and millinery; gloves, other dress industries (ie swimwear and foundation garments; umbrellas and miscellaneous industries).

Source: Department of Trade and Industry

### 11.2 Cotton

Stocks: end of period

	Thousand tonnes							Million metres		
	Yarn production <sup>1</sup>							Woven cloth production <sup>1</sup>		
	Single yarn <sup>2</sup>									
	Raw cotton home consumption for cotton spinning	Stocks	Cotton (excluding waste yarns)	Cotton waste yarns	Spun man-made fibres and mixture yarns <sup>3</sup>	Total	Doubled yarn	Cotton	Man-made fibres and mixtures <sup>4</sup>	
	BKCA	BKCB	BKCD	BKCE	BKCF	BKCC	BKCG	BKCH	BKCI	
1985	44.27	4	0.74	0.18	0.98	1.90	0.63	5.3	4.9	
1986	47.13	3	0.75	0.16	0.97	1.89	0.60	5.2	4.9	
1987	51.09	4	0.80	0.17	1.04	2.02	0.60	4.7	5.0	
1988	43.22	4	0.68	0.16	0.98	1.82	0.60	4.2	4.9	
1989	38.50	3	0.55	0.15	0.83	1.52	0.58	4.0	5.0	
1989 Oct	3.26	3	0.63	0.15	0.83	1.61	0.60	4.3	5.6	
Nov	3.49	3	0.62	0.17	0.83	1.61	0.60	4.0	5.6	
Dec	2.21	3	0.43	0.12	0.56	1.11	0.47	2.8	4.0	
1990 Jan	3.11	2	0.54	0.15	0.81	1.50	0.56	3.6	5.4	
Feb	2.77	2	0.58	0.16	0.87	1.61	0.60	3.9	5.7	
Mar	3.06	2	0.57	0.14	0.86	1.57	0.55	3.7	5.4	
Apr	2.21	2	0.39	0.12	0.68	1.19	0.49	2.9	5.0	
May	2.81	2	0.52	0.16	0.82	1.49	0.56	3.7	5.3	
Jun	2.39	2	0.42	0.14	0.76	1.32	0.47	3.5	5.1	
Jul	1.84	2	0.31	0.10	0.50	0.90	0.38	1.9	3.6	
Aug	2.04	3	0.41	0.16	0.70	1.27	0.50	3.3	4.8	
Sep	1.76	2	0.31	0.13	0.62	1.06	0.45	2.9	4.9	

1 Weekly averages.

2 Spun in the cotton industry.

3 Including other waste yarn.

4 Including synthetic fibres.

Source: Department of Trade and Industry

# 11.3 Man-made fibre and wool

Monthly averages or calendar months

	Thousand tonnes						Million square metres				
	Man-made fibre (rayon, nylon, etc)						Woven wool and mixture fabrics				
	Production										
	Continuous filament yarn (single)	Staple fibre	Total	Other fibres: <sup>1</sup> consumption	Wool tops: production	Woolen yarn	Worsted yarn: deliveries	Woolen	Worsted	Total	Blankets
	BKDB	BKDC	BKDA	BKBA	BKBB	BKBC	BKBD	BKBF	BKBG	BKBE	BKBH
1984	8.54	23.40	31.94	2.71	3.22	5.00	5.51	3.39	4.17	7.56	0.77
1985	8.26	19.26	27.52	2.74	3.45	5.40	5.77	3.52	4.06	7.58	0.74
1986	8.40	15.60	24.00	2.76	3.39	6.10	6.25	3.93	3.84	7.76	0.58
1987	8.25	14.80	23.06	2.85	3.35	6.40	6.61	4.00	3.53	7.53	0.56
1988	8.77	14.57	23.34	2.74	3.29	6.52	6.15	3.97	3.45	7.42	0.60
1989	9.04	13.67	22.71	2.51	2.94	6.24	5.42	3.80	3.32	7.12	0.59
1989 Sep	9.31	13.58	22.89	2.25	3.26	5.84	5.26	3.63	3.31	6.94	0.62
Oct	9.70	17.14	26.83	2.47	2.73	6.52	5.56	3.66	3.13	6.79	0.63
Nov	9.10	13.88	22.98	2.57	3.41	6.44	5.58	3.55	3.46	7.01	0.66
Dec	8.09	12.56	20.64	2.22	2.37	5.45	4.63	3.14	2.76	5.90	0.58
1990 Jan	8.93	15.95	24.89	2.51	2.76	6.70	5.15	3.34	2.92	6.26	0.69
Feb	8.74	14.03	22.77	2.44	2.65	6.44	5.09	3.47	3.23	6.70	0.60
Mar	9.15	13.80	22.95	2.61	3.23	6.78	5.80	4.02	2.98	7.00	0.68
Apr	9.28	16.11	25.40	2.15	2.57	5.98	4.55	3.82	2.89	6.71	0.57
May	9.64	13.92	23.56	2.32	2.71	6.40	5.14	3.83	3.10	6.93	0.61
Jun	8.33	13.52	21.85	2.33	2.70	6.51	4.97	3.79	3.28	7.07	0.60
Jul	7.61	13.59	21.20	1.73	2.96	4.99	4.30	3.29	3.18	6.47	0.44
Aug	6.53	11.19	17.72	2.00	1.61	5.80	4.35	3.47	2.76	6.23	0.54
Sep	8.50	14.33	22.82	2.02	2.45	5.83	5.02	3.33	2.86	6.19	0.56

<sup>1</sup> All fibres (other than virgin wool) used in woollen spinning and felting and hair used in the making of tops.

Source: Department of Trade and Industry

# 11.4 Hosiery and other knitted goods<sup>1</sup>

Monthly averages

Millions

	Underwear <sup>2</sup>			Pullovers, jumpers, cardigans, etc <sup>2</sup>			Socks and stockings (pairs)				
											Children's and infants socks, 3/4-hose and stockings
	Men's	Women's	Children's and infants'	Men's	Women's	Children's and infants'	Men's	Women's full-length stockings	Women's tights and pantyhose	Women's ankle socks and 3/4-hose	
	BKEA	BKEB	BKEC	BKED	BKEE	BKEF	BKEG	BKEH	BKEI	BKEJ	BKEK
1983	4.02	4.72	2.63	2.70	3.65	2.09	9.11	3.45	37.20	2.83	7.72
1984	3.91	4.61	2.28	2.77	3.49	2.03	9.63	3.98	34.46	2.52	7.92
1985	3.11	3.35	1.53	2.93	3.27	1.64	10.03	4.61	37.80	2.79	7.56
1986	3.06	3.78	2.08	3.08	3.14	1.59	10.78	4.68	37.64	3.15	7.82
1987	2.35	3.70	1.80	3.08	3.31	1.65	9.36	4.55	38.88	3.79	7.82
1988	1.72	3.55	1.89	2.68	3.11	1.60	9.73	5.08	40.04	3.67	8.16
1989	1.64	3.66	1.59	2.01	2.33	1.23	7.65	5.82	38.36	3.05	7.03
1989 Q3	2.90	3.61	2.32	3.32	3.53	1.77	10.96	4.09	31.77	2.18	7.09
Q4	3.73	4.64	2.39	3.95	3.78	1.76	13.02	6.50	46.20	3.08	7.60
1987 Q1	2.31	3.44	1.80	2.46	2.98	1.28	7.89	4.25	37.22	3.43	7.74
Q2	2.37	3.97	1.63	2.47	2.68	1.61	7.86	4.62	37.56	3.11	8.38
Q3	1.81	3.12	1.42	3.53	3.46	1.75	9.27	3.85	34.84	4.57	7.32
Q4	2.92	4.26	2.34	3.86	4.11	1.98	12.44	5.48	45.92	4.04	7.86
1988 Q1	1.21	2.75	1.84	2.32	2.63	1.33	8.54	5.39	38.43	4.17	9.33
Q2	1.28	3.14	1.91	2.00	2.66	1.45	7.95	4.30	35.78	3.16	8.77
Q3	1.90	3.97	1.68	3.04	3.32	1.84	9.07	3.72	32.83	3.12	7.74
Q4	2.48	4.34	2.12	3.37	3.82	1.76	13.36	6.89	53.15	4.25	6.82
1989 Q1	1.60	2.78	1.53	1.74	2.06	1.20	6.81	5.19	39.86	3.07	6.95
Q2	1.67	3.12	1.44	1.51	2.07	1.14	6.34	4.49	34.15	2.69	7.54
Q3	1.75	3.36	1.53	2.28	2.57	1.37	8.04	4.37	28.06	2.81	6.74
Q4	1.56	5.39	1.86	2.50	2.61	1.20	9.43	9.23	51.39	3.64	6.88
1990 Q1	1.04	3.13	1.10	1.39	1.95	0.85	7.45	6.30	37.15	2.57	7.14
Q2	1.52	3.54	1.82	1.19	1.37	0.59	6.90	4.32	30.64	2.37	5.96

<sup>1</sup> Manufacturers' sales by establishments employing 25 or more persons.

<sup>2</sup> Including garments made-up from knitted fabrics of all types by establishments engaged in knitting, except those engaged in warp knitting.

Source: Department of Trade and Industry

## Textiles and other manufactures

# 11.5

## Manufacturers' sales of footwear<sup>1</sup> Quarterly averages and quarterly totals

Million pairs

	With leather uppers					With uppers other than leather	Slippers, etc	Plastic protective footwear	Safety footwear (all types)	Total
	Men's	Women's	Children's	Sports shoes	Total					
	BKFC	BKFD	BKFE	BKFF	BKFB	BKFG	BKFH	BKFJ	BKFK	BKFA
1985	4.0	5.2	4.2	0.7	14.1	8.9	6.8	1.2	1.3	32.2
1986	3.9	5.2	4.0	0.7	13.8	9.5	6.4	1.2	1.3	32.2
1987	3.8	5.4	4.0	0.7	13.8	9.4	5.7	1.1	1.4	31.5
1988	4.1	4.8	3.8	0.6	13.3	10.2	4.4	0.9	1.4	30.1
1989	3.7	4.8	3.6	0.6	12.7	9.3	4.3	0.8	1.4	28.4
1984 Q4	4.1	5.5	3.5	0.6	13.7	7.8	11.9	1.5	1.4	36.3
1986 Q1	4.2	6.2	5.1	0.8	16.3	9.8	3.2	0.7	1.4	31.4
Q2	3.8	4.4	4.0	0.7	12.9	8.7	3.8	0.3	1.2	26.9
Q3	3.6	5.0	4.0	0.6	13.2	9.4	8.5	2.2	1.2	34.5
Q4	4.0	5.1	3.0	0.6	12.7	10.1	10.2	1.5	1.4	35.9
1987 Q1	4.0	6.1	4.2	0.7	15.0	10.5	3.5	1.1	1.5	31.6
Q2	3.4	4.7	4.1	0.7	12.9	8.7	3.5	0.5	1.2	26.8
Q3	3.5	5.6	4.3	0.7	14.1	8.8	7.2	1.5	1.3	32.9
Q4	4.2	5.2	3.3	0.6	13.3	9.7	8.6	1.4	1.6	34.6
1988 Q1	4.5	5.6	4.3	0.7	15.1	11.2	2.2	0.7	1.5	30.7
Q2	3.8	4.5	4.0	0.7	13.0	9.5	2.5	0.4	1.3	26.7
Q3	4.0	4.6	4.0	0.6	13.2	10.7	6.2	1.2	1.3	32.6
Q4	4.1	4.4	3.0	0.5	12.0	9.2	6.6	1.2	1.5	30.5
1989 Q1	3.8	5.1	3.9	0.8	13.6	10.7	2.2	0.5	1.4	28.4
Q2	3.4	4.4	3.8	0.7	12.3	8.8	3.1	0.6	1.4	26.2
Q3	3.6	5.1	3.9	0.6	13.2	9.1	5.3	1.0	1.2	29.8
Q4	3.9	4.4	2.8	0.4	11.5	8.5	6.6	1.2	1.4	29.2
1990 Q1	3.5	3.8	3.8	0.4	11.5	8.0	2.1	0.6	1.1	23.3
Q2	3.3	3.4	2.9	0.4	10.0	8.9	2.6	0.3	1.2	23.0

<sup>1</sup> The figures relate to sales by establishments employing 50 or more persons as from first quarter 1985.

Source: Department of Trade and Industry

# 11.6

## Softwood, hardwood and wood chipboard Monthly averages, calendar months or totals for four or five week periods; stocks: end of period

	Thousand cubic metres					
	Imported softwood		Imported hardwood		Wood chipboard <sup>2</sup>	
	Deliveries	Stocks <sup>1</sup>	Deliveries	Stocks <sup>1</sup>	Production	Stocks home produced
	BKGA	BKGB	BKGC	BKGD	BKGE	BKGF
1982	520	1 494	62	232	42.9 <sup>3</sup>	45.5 <sup>3</sup>
1983	575	1 729	79	272	43.2	39.4
1984	554	1 765	70	271	45.1	38.5
1985	536	1 435	69	249	60.7	47.8
1986	584	1 429	71	241	-	-
1985 Aug	586	1 560	86	249	44.0	55.9
Sep	537	1 521	59	249	70.1*	55.4
Oct	624	1 517	83	249	62.7	53.8
Nov	611	1 429	85	246	64.6	40.4
Dec	421	1 435	56	249	56.6*	47.8
1986 Jan	516	1 402	76	251	..	..
Feb	490	1 366	56	254	..	..
Mar	493	1 327	61	250	..	..
Apr	568	1 369	84	245	..	..
May	609	1 419	69	237	..	..
Jun	656	1 402	68	237	..	..
Jul	754	1 436	76	229	..	..
Aug	513	1 459	59	238	..	..
Sep	625	1 485	80	238	..	..
Oct	666	1 449	72	238	..	..
Nov	550	1 438	80	237	..	..
Dec	569	1 429	74	241	..	..
1987 Jan	-	-	73	245	..	..

<sup>1</sup> Importers' stock only.

<sup>2</sup> From the beginning of 1986 figures for wood chipboard are no longer available.

<sup>3</sup> 53-week year.

Sources: Department of Trade and Industry;  
Timber Trade Federation



# 11.7 Plywood, mining timber and domestic furniture

Monthly averages, quarterly totals, calendar months or totals for four or five week periods

Stocks: end of period

Thousand cubic metres								1980=100 £million Ave. 1980=100		
Imported particle board		Imported plywood		Mining timber			Domestic furniture (excl. beds and mattresses)			
				Production						
Deliveries	Stocks	Deliveries	Stocks <sup>1</sup>	Sawn	Round	Total	Seasonally adjusted index of deliveries	Total deliveries <sup>2</sup>	Seasonally adjusted index of orders on hand: end of month or centred average	
BKHA	BKHB	BKHC	BKHD	BKHF	BKHG	BKHE	BKHH	BKHI	BKHJ	
1984	136	73	85	212	11	4	15	85	94	86
1985	138	62	91	163	26	8	33	87	103	101
1986	"	"	93	247	28	7	35	90	112	110
1987	"	"	"	"	25	5	30	92	128	125
1988	"	"	"	"	24	4	28	"	"	"
1988 Aug	"	"	"	"	63	10	73	"	"	"
Sep	"	"	"	"	"	"	"	"	"	"
Oct	"	"	"	"	"	"	"	"	"	"
Nov	"	"	"	"	80	14	94	"	"	"
Dec	"	"	"	"	"	"	"	"	"	"
1989 Jan	"	"	"	"	"	"	"	"	"	"
Feb	"	"	"	"	71	11	82	"	"	"
Mar	"	"	"	"	"	"	"	"	"	"
Apr	"	"	"	"	"	"	"	"	"	"
May	"	"	"	"	61	10	71	"	"	"
Jun	"	"	"	"	"	"	"	"	"	"
Jul	"	"	"	"	"	"	"	"	"	"
Aug	"	"	"	"	56	8	64	"	"	"
Sep	"	"	"	"	"	"	"	"	"	"
Oct	"	"	"	"	"	"	"	"	"	"
Nov	"	"	"	"	66	10	76	"	"	"
Dec	"	"	"	"	"	"	"	"	"	"
1990 Jan	"	"	"	"	"	"	"	"	"	"
Feb	"	"	"	"	68	9	77	"	"	"

1 Importers' stock only.

2 Deliveries are by manufacturers employing 35 or more people.

Sources: Department of Trade and Industry;  
Timber Trade Federation;  
British Coal

# 11.8 Paper and board<sup>1</sup>

Weekly averages; stocks: end of period

Thousand tonnes

	Paper				Board other than fibreboard			
	Production	Imports	Exports	Stocks <sup>2</sup>	Production	Imports	Exports	Stocks <sup>2</sup>
	BKIA	BKIB	BKIC	BKID	BKIE	BKIF	BKIG	BKIH
1984	55.4	77.0	8.1	172.7	13.6	9.6	1.8	32.3
1985	57.1	78.6	8.8	200.7	13.7	9.8	1.9	32.6
1986	61.2	80.5	9.8	194.8	14.3	10.8	2.0	37.1
1987	65.5	89.0	10.8	166.5	14.9	12.5	2.9	31.4
1988	67.5 <sup>3</sup>	95.0	11.5	165.6	14.4 <sup>3</sup>	14.0	2.5	33.9
1988 Oct	70.9	99.9	11.9	163.7	14.1	14.6	2.5	35.4
Nov	70.4*	111.0	12.9	158.4	14.2*	16.7	3.0	32.1
Dec	56.1*	82.3	11.6	165.6	12.1*	11.5	2.3	33.9
1989 Jan	66.9	110.6	10.0	164.8	15.5	14.8	2.3	33.5
Feb	72.6	94.5	11.9	163.5	15.4	13.1	2.9	34.7
Mar	72.5*	104.4	13.4	187.0	14.2*	14.8	3.2	35.6
Apr	72.8	100.1	11.4	198.7	14.6	14.1	2.5	35.6
May	77.4	110.8	13.6	214.0	15.3	15.2	3.0	37.8
Jun	71.9*	107.7	15.0	224.6	14.9*	14.2	2.8	40.6
Jul	63.3	95.1	15.0	211.1	13.0	14.0	2.5	39.3
Aug	66.2	108.5	10.6	208.8	12.9	15.1	1.6	42.9
Sep	74.1*	110.8	14.6	224.0	15.4*	14.6	3.3	43.5
Oct	76.0	94.0	15.5	216.7	14.2	14.8	3.0	41.2
Nov	78.8	96.8	15.4	234.4	15.0	15.9	3.1	41.1
Dec	62.7	67.2	15.7	237.9	11.5	10.3	3.0	43.4

1 Monthly statistics in detail are published in Business Monitor PM4710, Pulp, 3 53-week year.  
paper and board.

2 Stocks held by manufacturers only.

Source: Department of Trade and Industry

# 11.9 Paper-making materials and woodpulp

Quarters or quarterly averages for consumption

Thousand tonnes

	Paper-making materials other than woodpulp							Woodpulp		
	Waste paper <sup>1</sup>					Esparto and other vegetable fibres	Pulpwood <sup>2</sup>	Mechanical	Chemical (incl. semi-chemical) <sup>3</sup>	Pulp other than woodpulp
	Total paper equivalent	Mixed paper	Container waste	New kraft liner corrugated	Other special grades					
Consumption	BKJA	BKJB	BKJC	BKJD	BKJE	BKJF	BKJG	BKJH	BKJI	BKJJ
1984	486.5	138.8	151.5	69.4	141.4	2.4	151.6	5.0	54.3	312.5
1985	518.9	137.5	161.6	69.0	148.7	2.1	202.5	5.3	44.0	308.4
1986	560.5	147.0	160.6	75.3	156.1	2.0	263.9	4.7	43.6	328.6
1987	600.2	146.0	188.9	75.0	166.6	2.4	283.1	5.3	36.7	351.3
1988 <sup>5</sup>	635.5	147.1	205.6	76.6	183.0	2.9	296.8	4.3	40.5	344.3
1983 Q4	439.3	145.0	137.8	61.6	113.2	2.2	125.1	4.4	31.2	289.2
1984 Q1	498.5	154.4	153.8	70.0	132.3	2.5	162.7	4.3	46.3	336.7
Q2	504.1	151.0	150.9	66.8	146.3	2.4	167.2	5.1	50.9	311.7
Q3	445.6	123.8	136.1	65.8	137.0	2.2	129.7	5.0	62.2	293.1
Q4	497.8	126.2	165.1	74.9	150.0	2.6	146.8	5.6	57.9	308.5
1985 Q1	525.7	145.5	171.7	73.3	147.7	2.4	171.3	5.7	49.9	322.6
Q2	532.2	145.4	174.5	70.1	153.6	2.3	177.1	5.3	52.6	318.6
Q3	499.9	127.1	147.4	61.3	145.0	1.7	234.3	5.1	39.7	285.4
Q4	517.6	132.1	152.8	71.2	148.4	2.2	227.3	5.0	34.0	307.0
1986 Q1	552.0	143.5	157.9	76.4	150.6	2.3	264.5	5.2	42.0	320.0
Q2	570.7	150.0	162.7	79.3	157.3	2.0	267.4	4.8	48.5	341.6
Q3	541.8	143.3	149.7	70.8	155.6	1.7	259.3	4.4	44.4	307.7
Q4	577.3	151.3	172.0	74.7	160.8	2.1	264.1	4.3	39.3	344.9
1987 Q1	585.0	140.5	183.5	75.7	156.2	2.4	288.7	6.2	37.2	358.7
Q2	617.7	152.2	195.1	79.3	169.3	2.5	286.3	5.2	36.4	364.1
Q3	592.9	149.2	189.3	67.8	167.4	1.9	272.2	4.7	36.1	333.4
Q4	604.9	142.3	187.8	77.2	173.7	2.7	285.4	5.2	37.0	349.2
1988 Q1	616.6	136.3	202.3	81.7	178.0	0.9	278.7	6.8	43.0	357.3
Q2	637.6	152.6	202.5	78.8	179.5	3.7	299.2	3.7	40.7	364.2
Q3	627.4	147.0	200.1	75.0	181.6	3.3	295.2	3.1	38.9	325.3
Q4 <sup>4</sup>	660.4	152.3	217.4	71.0	192.9	3.7	313.8	3.8	39.4	330.3
1989 Q1	671.5	150.0	238.6	84.3	191.1	3.9	319.8	3.7	44.4	362.3
Q2	687.5	149.4	240.3	73.2	214.3	4.0	287.1	3.8	40.0	355.8
Q3	638.9	130.2	216.9	61.6	206.6	3.4	298.8	3.7	42.4	304.0
Stocks at end of period	BKJL	BKJM	BKJN	BKJO	BKJP	BKJQ	BKJR	BKJS	BKJT	BKJU
1979	224.8	105.5	40.9	21.6	66.2	6.1	118.4	7.3	34.0	186.9
1980	177.2	70.3	47.8	15.1	32.5	2.4	89.1	3.0	17.1	143.3
1981	145.9	47.9	32.7	20.3	34.5	1.4	73.0	5.9	16.7	154.9
1982	148.3	41.4	54.8	19.5	40.1	2.4	55.9	5.4	12.7	128.9
1983 Q4	129.1	42.2	37.7	18.0	38.0	2.5	27.9	3.5	19.9	134.5
1984 Q1	111.1	41.4	23.1	14.0	33.9	5.0	25.1	6.4	16.7	135.5
Q2	80.7	19.8	14.4	12.7	25.5	2.0	41.5	5.3	23.2	135.9
Q3	93.2	20.6	22.8	13.0	29.2	2.7	44.1	4.7	23.7	138.2
Q4	105.0	24.7	31.4	12.5	33.1	3.1	39.5	4.0	33.4	122.0
1985 Q1	98.8	21.0	29.3	12.3	37.4	3.2	25.9	4.3	27.5	104.4
Q2	132.6	19.0	31.8	13.3	53.2	3.4	75.7	5.4	21.2	95.8
Q3	181.2	35.3	44.3	19.9	65.2	3.7	96.4	6.1	7.7	104.5
Q4	208.9	45.4	54.8	20.9	73.3	2.9	103.3	6.9	21.6	99.7
1986 Q1	200.1	50.2	57.5	18.6	67.9	2.4	81.8	6.4	21.8	97.9
Q2	209.1	53.2	57.0	15.6	68.1	2.7	105.1	7.1	22.0	109.0
Q3	218.3	51.1	70.5	18.7	67.7	2.6	103.2	6.6	22.5	109.4
Q4	213.5	51.9	75.1	19.3	60.8	1.7	89.9	6.0	19.6	114.1
1987 Q1	200.6	46.7	66.1	21.2	61.5	1.6	82.0	6.1	20.3	117.6
Q2	197.4	42.7	55.5	20.9	66.2	1.8	97.2	5.1	23.7	117.4
Q3	193.1	43.6	57.8	27.1	61.4	2.2	76.9	3.5	16.4	114.7
Q4	197.6	43.7	69.2	24.6	63.4	1.7	65.6	2.7	19.7	107.3
1988 Q1	205.9	42.5	59.7	26.4	58.8	1.1	117.1	4.6	21.5	111.1
Q2	188.8	34.1	51.2	22.3	61.7	2.8	111.3	3.0	20.2	100.5
Q3	173.7	23.6	59.7	20.3	56.0	2.5	92.9	3.5	22.2	125.2
Q4	216.0	27.6	80.9	23.1	67.2	2.6	116.9	3.5	25.5	125.2
1989 Q1	214.6	33.9	65.9	21.8	70.6	2.3	128.5	4.1	18.3	124.2
Q2	202.2	35.8	46.7	14.2	77.9	2.2	136.0	3.2	19.5	129.1
Q3	210.6	33.5	54.3	14.5	73.4	2.6	155.4	2.7	16.5	106.3

1 Monthly statistics on waste paper are published in Business Monitor PM 4710, Pulp, paper and board.

2 Including home-grown pulpwood, wood waste, chippings and rejected pit props.

3 Excluding dissolving grades.

4 14 week total.

5 53 week year.

Source: Department of Trade and Industry

# 11.10 Rubber products and synthetic rubber

Quarterly averages or totals for quarters

	£ million							Thousand tonnes		
	UK Manufacturers, sales							Synthetic rubber		
	Rubber products									
	New tyres	Retreads	Tubes <sup>1</sup>	Belting	Hose/tubing	Other products	Total <sup>2</sup>	Solid	Latex	Total
	BKKB	BKKC	BKKD	BKKE	BKKF	BKKG	BKKA	BKKG	BKKI	BKKJ
1982	143.6	9.5	6.6	28.5	31.8	141.4	361.4	36.6	16.0	52.6
1983	152.2	11.8	5.5	26.1	30.7	151.2	377.5	36.3	16.1	62.4
1984	152.2	13.4	5.7	22.0	31.5	159.9	384.7	41.5	17.8	59.3
1985	165.6	14.0	4.9	22.3	36.2	177.6	420.6	40.6	14.6	55.2
1986	185.6	14.4	2.7	22.3	38.2	190.7	453.8	45.7	14.9	60.6
1987	217.9	15.8	2.8	22.3	40.9	206.9	506.6	44.6	16.7	61.3
1988	233.2	17.2	3.0	23.6	42.6	220.6	540.2	51.1	22.9	73.9
1985 Q4	155.1	13.7	3.5	22.8	36.0	187.6	418.7	40.6	12.9	53.5
1986 Q1	177.2	12.1	2.9	24.0	38.8	191.3	446.3	46.3	14.7	61.0
Q2	189.9	15.3	2.8	25.3	38.4	185.6	457.3	47.1	14.8	61.9
Q3	169.7	15.6	2.5	18.0	36.3	177.6	419.7	41.8	13.8	55.6
Q4	205.5	14.9	2.5	21.8	39.5	206.2	492.2	47.6	16.3	63.9
1987 Q1	223.1	14.9	2.5	22.2	40.3	207.6	510.6	44.7	15.4	60.1
Q2	226.1	16.5	3.0	20.8	42.4	200.4	509.3	48.0	16.3	64.3
Q3	203.5	16.3	2.8	21.5	39.2	197.5	480.8	38.2	17.1	55.3
Q4	218.6	15.7	2.7	24.8	41.5	222.5	525.8	47.6	17.9	65.5
1988 Q1	244.8	17.4	2.4	24.7	42.6	232.5	564.4	50.0	20.3	70.3
Q2	232.4	17.2	4.4	22.1	42.1	229.9	542.1	52.3	20.2	72.5
Q3	220.2	17.4	3.3	21.7	41.1	216.0	519.7	48.8	22.8	71.6
Q4	235.3	15.9	1.9	25.4	44.7	238.6	561.8	53.2	28.2	81.4
1989 Q1	260.4	16.3	2.4	26.5	44.9	248.9	599.4	56.6	19.2	75.8
Q2	276.0	16.9	4.5	26.7	47.8	250.0	621.9	56.7	19.6	76.3

<sup>1</sup> Includes repair kits/materials and moulded solid rubber tyres with or without metallic bondings.

<sup>2</sup> From Q1 1983 total sales consist of Activity Headings 2569, 4811, 4812 and 4820 (formerly Minimum List Heading 491).

Source: Department of Trade and Industry

# 11.11 Manufacturers' sales of domestic pottery and brushes<sup>1</sup>

Quarterly averages or totals for quarters

£ thousand

	Pottery			Brushes and brooms			
	Earthenware, Jet and Rockingham	China	Stoneware	Decorating	Toilet	Household	Other
	BKLA	BKLB	BKLC	BKLD	BKLE	BKLF	BKLG
1983	37 349	33 977	3 761	4 303	5 343	3 209	6 028
1984	42 917	42 669	3 838	4 880	5 386	3 295	6 474
1985	48 705	48 245	4 013	4 920	6 170	3 164	6 713
1986	54 147	48 150	3 918	4 916	6 506	3 090	7 094
1987	56 463	49 391	3 841	5 290	6 963	3 669	7 474
1988	61 732	56 800	4 764	5 980	7 526	4 178	8 352
1985 Q4	55 203	54 032	4 528	4 678	6 325	3 011	6 727
1986 Q1	52 128	50 924	3 314	4 120	5 623	3 124	7 036
Q2	54 521	49 746	3 861	5 380	6 626	2 915	7 169
Q3	48 893	40 683	3 956	5 370	6 870	3 237	6 994
Q4	61 047	51 248	4 520	4 796	6 903	3 085	7 177
1987 Q1	52 880	47 061	4 012	4 630	6 050	3 362	7 421
Q2	59 489	48 108	3 070	5 445	6 468	3 603	7 222
Q3	54 808	44 566	3 978	5 904	7 868	3 855	7 803
Q4	58 673	57 835	4 303	5 180	7 469	3 645	7 461
1988 Q1	61 022	54 938	4 108	5 434	7 034	4 166	8 311
Q2	57 072	54 115	4 506	6 154	7 230	4 020	8 276
Q3	58 492	51 457	4 660	6 820	7 375	4 184	8 720
Q4	65 195	66 289	5 500	5 510	8 466	4 520	8 055
1989 Q1	65 739	61 943	5 441	5 778	6 515	4 691	9 201
Q2	62 102	63 537	4 842	6 648	7 679	4 460	9 516

<sup>1</sup> Sales are by UK manufacturers employing 50 or more people.

Source: Department of Trade and Industry

# Textiles and other manufactures

## 11.12 Manufacturers' sales of floorcoverings

Quarterly averages or totals for quarters

Thousand square metres

	Carpets and rugs of all types		Woven carpets				Tufted carpets		Linoleums and plastics <sup>3</sup>
	Total <sup>1,2</sup>	of which for export	Faced with yarn containing 50% or more by weight of wool		Faced with all other yarn		Total	of which for export	
			Total <sup>2</sup>	of which for export	Total <sup>2</sup>	of which for export			
	BKMA	BKMB	BKMC	BKMD	BKME	BKMF	BKMG	BKMH	BKMI
1984	35 382	4 409	3 425	702	1 685	317	26 996	2 370	10 231
1985	37 559	5 190	3 674	829	1 327	276	28 770	3 186	9 979
1986	37 774	5 316	3 833	772	1 140	253	28 790	3 425	9 863
1987	40 425	5 374	3 857	748	1 070	272	30 758	3 382	10 652
1988	42 214	5 470	4 212	930	992	298	31 494	3 103	11 772
1989	39 535	5 250	4 528	1 198	725	227	28 994	2 521	..
1989 Q4	37 884	4 759	3 542	825	3 081	374	28 229	3 304	12 475
1981 Q1	35 223	-	3 297	-	2 415	-	26 261	-	11 764
Q2	34 580	-	3 100	-	2 061	-	26 549	-	11 029
Q3	32 067	-	3 168	-	1 914	-	24 236	-	10 145
Q4	36 275	4 647	3 649	689	2 328	312	27 418	3 346	9 027
1982 Q1	30 766	4 748	3 297	752	1 220	255	23 402	3 135	9 347
Q2	30 834	4 264	2 972	737	1 276	244	24 180	2 483	8 822
Q3	32 068	3 512	3 061	602	1 763	251	24 701	1 885	8 447
Q4	37 648	4 491	3 449	639	2 168	296	29 159	2 579	8 254
1983 Q1	34 836	3 949	3 268	638	1 855	225	26 280	2 159	9 189
Q2	36 967	3 897	3 033	644	1 948	259	29 091	2 028	9 320
Q3	35 028	3 806	3 057	682	1 835	222	26 960	2 103	9 011
Q4	40 313	4 281	3 642	780	2 113	405	31 195	2 252	9 027
1984 Q1	33 429	4 255	3 321	750	1 849	244	24 727	1 936	10 252
Q2	32 844	4 406	3 135	741	1 460	323	25 034	2 488	9 705
Q3	34 167	3 838	3 284	822	1 571	294	26 034	2 080	10 185
Q4	41 088	5 140	3 960	695	1 861	408	32 190	2 975	10 780
1985 Q1	36 042	5 120	3 428	719	1 366	309	27 303	3 268	9 792
Q2	37 236	5 572	3 564	881	1 324	251	28 694	3 664	10 282
Q3	36 715	4 571	3 558	799	1 189	219	28 238	2 560	9 936
Q4	40 243	5 488	4 144	918	1 427	323	30 844	3 244	9 904
1986 Q1	35 061	4 673	3 499	741	1 120	256	26 475	2 834	9 783
Q2	37 063	6 322	3 751	736	1 040	241	28 523	4 581	9 767
Q3	36 687	4 816	3 814	750	1 071	260	27 863	2 973	9 913
Q4	42 271	5 454	4 268	862	1 310	257	32 298	3 314	10 019
1987 Q1	37 041	5 029	3 469	783	901	192	28 082	3 038	10 036
Q2	39 532	5 419	3 617	713	1 059	220	30 377	3 517	10 661
Q3	39 690	5 064	3 892	676	1 084	231	30 082	3 289	11 081
Q4	45 398	5 982	4 448	819	1 234	444	34 489	3 682	10 831
1988 Q1	40 349	5 467	4 177	1 089	1 095	347	29 540	3 056	12 258
Q2	41 715	5 526	4 028	882	995	309	31 303	3 279	10 885
Q3	41 537	5 338	4 081	793	962	272	31 174	3 114	12 567
Q4	45 252	5 549	4 559	957	917	264	33 960	2 962	11 380
1989 Q1	40 829	5 364	4 474	1 066	869	222	29 965	2 684	12 437
Q2	38 540	4 599	4 434	1 049	784	227	27 787	2 140	11 091
Q3	37 575	4 856	4 463	1 229	522	233	27 414	2 263	..
Q4	41 288	6 183	4 737	1 452	745	226	30 906	2 998	..
1990 Q1	39 810	7 070	4 478	2 717	802	172	28 689	2 548	..
Q2	37 583	6 295	4 187	1 629	467	189	28 143	3 097	..

1 Includes needleloom carpets.

2 Excludes spool Axminster for 1982 Q1 and Q2.

3 Figures relate to sales by UK manufacturers employing 100 or more persons from 1981 Q1 replacing the previous employment level of 25.

Source: Department of Trade and Industry

## 12 Construction

### 12.1 Value and volume of output<sup>1</sup> Great Britain

£ million

	Value of output											Volume of output: 1985=100 seasonally adjusted
	New work						Repair and maintenance					
	New housing for		Other new work for				Other work for					
	Public sector	Private sector	Public sector	Private sector		Total new work	Housing	Public sector	Private sector	Total repair and maintenance	Total all work	
				Industrial	Commercial							
	BLAC	BLAD	BLAE	BLAF	BLAG	BLAB	BLAI	BLAJ	BLAK	BLAH	FGAY	FEAQ
1985	918	3 848	3 786	2 848	3 520	14 921	6 809	3 800	2 321	12 930	27 850	100.0
1986	842	4 697	3 888	2 632	4 226	16 286	7 427	3 768	2 642	13 837	30 123	103.3
1987	933	5 812	3 870	3 204	5 247	19 066	8 360	4 042	3 112	15 515	34 580	111.4
1988	922	7 547	4 318	4 023	6 610	23 420	9 327	4 251	3 547	17 125	40 546	119.5
1989	979	7 088	5 095	4 936	9 217	27 315	10 210	4 635	4 014	18 859	46 174	124.5
1987 Q1	209	1 232	875	693	1 175	4 185	2 017	1 023	739	3 780	7 965	110.0
Q2	238	1 403	960	760	1 239	4 599	1 958	961	746	3 665	8 264	108.4
Q3	244	1 594	1 018	884	1 354	5 094	2 188	1 018	786	3 992	9 086	111.7
Q4	242	1 583	1 018	866	1 480	5 188	2 197	1 040	842	4 078	9 265	115.5
1988 Q1	226	1 784	986	832	1 397	5 225	2 284	1 146	851	4 282	9 507	120.3
Q2	246	2 036	1 028	974	1 523	5 806	2 220	1 002	850	4 073	9 879	118.8
Q3	235	1 890	1 143	1 046	1 778	6 092	2 406	1 042	898	4 346	10 439	118.0
Q4	216	1 838	1 161	1 170	1 912	6 297	2 416	1 060	948	4 424	10 721	120.9
1989 Q1	241	1 792	1 140	1 162	2 040	6 378	2 495	1 144	956	4 595	10 971	125.9
Q2	250	1 858	1 243	1 274	2 212	6 838	2 465	1 110	1 025	4 600	11 437	125.2
Q3	237	1 854	1 327	1 228	2 449	7 094	2 627	1 171	995	4 792	11 886	122.6
Q4	251	1 584	1 385	1 272	2 515	7 007	2 623	1 211	1 039	4 873	11 880	124.5
1990 Q1	264	1 511	1 359	1 238	2 484	6 856	2 719	1 288	1 077	5 084	11 940	128.9
Q2	242 <sup>†</sup>	1 505 <sup>†</sup>	1 437 <sup>†</sup>	1 347 <sup>†</sup>	2 661 <sup>†</sup>	7 191 <sup>†</sup>	2 676 <sup>†</sup>	1 187 <sup>†</sup>	1 066 <sup>†</sup>	4 929 <sup>†</sup>	12 121 <sup>†</sup>	127.1 <sup>†</sup>
Q3 <sup>2</sup>	246	1 505	1 607	1 310	2 740	7 406	2 750	1 312	1 091	5 153	12 560	125.3

1 Classified to construction in the Standard Industrial Classification 1980. Estimates of unrecorded output by small firms and self-employed workers, and output by the public sector's direct labour department are included.

2 Provisional.

Source: Department of the Environment

### 12.2 Value of new orders obtained by contractors for new work<sup>1</sup> Great Britain

£ million

	New housing			Other new work					Total value of new orders
	Public and housing association	Private	All new housing	From public sector <sup>2</sup>	From private sector			All other new work	
					Industrial	Commercial	Total		
	BLBC	BLBD	FGAU	BLBF	FGAS	BLBI	BLBG	BLBE	FHAA
1985	734	4 555	5 289	3 877	2 149	4 028	6 176	10 054	15 343
1986	772	5 421	6 193	4 142	1 993	4 781	6 773	10 915	17 108
1987	903	6 441	7 344	4 513	3 660 <sup>3</sup>	6 602	10 262 <sup>3</sup>	14 775	22 119
1988	882	7 894	8 776	5 116	3 128	9 279	12 407	17 523	26 299
1989	872	6 497	7 369	6 205	3 377	10 191	13 568	19 773	27 142
1987 Q1	242	1 459	1 701	1 138	661	1 296	1 957	3 095	4 796
Q2	257	1 657	1 914	1 106	672	1 540	2 212	3 318	5 232
Q3	185	1 764	1 949	1 281	1 807 <sup>3</sup>	2 084	3 891 <sup>3</sup>	5 172	7 120
Q4	219	1 561	1 780	989	520	1 682	2 202	3 191	4 971
1988 Q1	217	1 821	2 038	1 408	781	2 315	3 096	4 504	6 542
Q2	247	2 045	2 292	1 197	796	2 157	2 953	4 150	6 442
Q3	189	2 081	2 270	1 164	718	2 326	3 044	4 208	6 479
Q4	230	1 947	2 177	1 347	832	2 480	3 312	4 659	6 836
1989 Q1	219	1 818	2 037	1 372	796	2 789	3 584	4 957	6 994
Q2	213	1 908	2 121	1 758	941	2 769	3 709	5 467	7 588
Q3	179	1 464	1 643	1 501	876	2 341	3 218	4 719	6 362
Q4	261	1 307	1 568	1 573	765	2 292	3 057	4 630	6 198
1990 Q1	244	1 336	1 580	1 411	983	2 166	3 149	4 560	6 139
Q2	152	1 403	1 555	1 226	1 122	2 339	3 461	4 687	6 242
Q3	154 <sup>†</sup>	1 181 <sup>†</sup>	1 335 <sup>†</sup>	1 330 <sup>†</sup>	840 <sup>†</sup>	1 829 <sup>†</sup>	2 669 <sup>†</sup>	3 999 <sup>†</sup>	5 333 <sup>†</sup>

1 Including the value of speculative building when work starts on site.

2 Excluding open cast coal orders in accordance with the Standard Industrial Classification 1980.

3 Orders include the Channel Tunnel project.

4 Provisional.

Source: Department of the Environment



# 12.3 Building materials and components

Great Britain

Production: monthly averages or calendar months; stocks: end of period

	Building bricks		Fibre cement products: production (000 tonnes)	Concrete building blocks (000 sq m)	Concrete roofing tiles		Ready mixed concrete: <sup>1</sup> production (000 cu m)	Slate <sup>2</sup>		Sand and gravel: sales (000 tonnes)
	Production (millions)	Stocks (millions)			Production (000 sq m of roof covered)	Stocks (000 sq m of roof covered)		Production (tonnes)	Stocks (tonnes)	
	BLDA	BLDB	BLDU	BLDM	BLDN	BLDO	BLDP	BLDQ	BLDR	BLDS
1982	293	964	21.8	5 307	2 129	4 008	1 721	6 381	11 442	7 291
1983	317	585	20.0	6 303	2 770	3 317	1 794	6 044	7 182	7 904
1984	334	512	21.2	6 804	2 890	5 250	1 734	6 914	5 888	8 134
1985	342	718	21.0	6 204	2 323	4 135	1 801	5 710	8 921	8 286
1986	331	501	18.1	7 263	2 570	3 945	1 795	6 143	6 458	8 608
1987	352	329	17.1	8 083	2 892	4 245	2 030	7 979	7 442	9 195
1988	390	281	20.9	9 189	3 235	4 091	2 404	6 110	4 601	10 677
1989	388	965	18.4	9 000	2 982	5 861	2 466	6 998	6 594	10 511
1989 Feb	414	362	19.0	9 216	3 404	5 612	2 285	6 102	4 215	9 447
Mar	453	439	-	9 539	-	-	-	-	-	-
Apr	427	510	-	9 385	-	-	-	-	-	-
May	400	551	19.0	9 897	3 262	6 316	2 714	7 816	4 821	11 796
Jun	452	614	-	10 437	-	-	-	-	-	-
Jul	360	642	-	8 881	-	-	-	-	-	-
Aug	332	661	16.5	8 545	2 792	6 266	2 606	6 977	4 106	11 426
Sep	422	748	-	9 301	-	-	-	-	-	-
Oct	358	796	-	8 544	-	-	-	-	-	-
Nov	355	875	19.1	8 639	2 471	5 861	2 260	7 097	6 594	9 374
Dec	297	965	-	6 343	-	-	-	-	-	-
1990 Jan	296	1 018	-	6 894	-	-	-	-	-	-
Feb	329	1 096	20.1	7 940	2 695	6 441	2 235	7 656	6 988	8 919
Mar	393	1 129	-	9 085	-	-	-	-	-	-
Apr	315	1 133	-	7 402	-	-	-	-	-	-
May	325	1 123	20.5	7 991	2 755	6 321	2 377	8 181	6 305	10 315
Jun	366	1 132	-	8 863	-	-	-	-	-	-
Jul	286	1 123	-	7 704	-	-	-	-	-	-
Aug	268	1 140	17.7	7 479	2 600	6 614	2 293	7 923	5 298	9 845
Sep	350	1 180	-	8 806	-	-	-	-	-	-

1 United Kingdom.

2 Excluding slate residue used as fill.

Sources: Department of the Environment; Central Statistical Office

# 12.4 Permanent dwellings started, under construction and completed

Number

	Started				Under construction at end of period				Completed			
	Private enterprise	Housing associations	Local authorities new towns and government departments	All dwellings	Private enterprise	Housing associations	Local authorities new towns and government departments	All dwellings	Private enterprise	Housing associations	Local authorities new towns and government departments	All dwellings
England												
1983 <sup>1</sup>	BLHC	BLHM	BAEP	BLHA	BLHG	BLHN	BAET	BLHE	BLHK	BLHO	BAEX	BLHI
1984 <sup>1</sup>	150 741	12 541	29 887	193 169	185 051	21 841	34 443	241 335	128 645	14 292	29 867	172 804
1985 <sup>1</sup>	137 885	11 070	24 053	173 008	184 428	18 978	29 488	232 894	138 327	13 973	29 149	181 449
1986 <sup>1</sup>	144 175	10 316	18 763	173 254	194 521	18 029	24 918	237 468	134 042	11 314	23 324	168 680
1987 <sup>1</sup>	158 186	11 076	16 852	186 114	207 687	18 811	22 372	248 870	145 020	10 294	19 398	174 712
1988	170 899	9 338	15 960	196 197	226 223	18 133	21 833	266 189	152 402	9 971	16 505	178 878
1989	190 313	9 690	13 387	213 390	255 423	18 604	19 237	293 264	161 113	9 219	15 983	186 315
1990	139 835	10 810	11 640	162 285	251 174	20 714	17 665	289 553	144 076	8 684	13 236	165 996
1988 Q1	45 042	2 076	3 694	50 812	230 143	17 788	22 246	270 177	41 122	2 421	3 281	46 824
Q2	53 252	2 452	3 620	59 324	245 630	17 987	21 522	285 139	37 765	2 253	4 344	44 362
Q3	48 804	2 696	2 860	54 360	253 677	18 697	19 955	292 329	40 757	1 986	4 427	47 170
Q4 <sup>1</sup>	43 215	2 468	3 213	48 894	255 423	18 604	19 237	293 264	41 469	2 559	3 931	47 959
1989 Q1 <sup>1</sup>	40 190	3 052	2 907	46 149	257 805	19 503	19 179	296 487	37 808	2 153	2 965	42 926
Q2 <sup>1</sup>	41 201	3 203	3 032	47 436	264 201	20 999	19 509	304 709	34 805	1 683	2 726	39 214
Q3 <sup>1</sup>	33 014	1 940	3 141	38 095	263 476	20 313	19 113	302 902	33 731	2 634	3 537	39 902
Q4 <sup>1</sup>	25 430	2 615	2 560	30 605	251 174	20 714	17 665	289 553	37 732	2 214	4 008	43 954
1990 Q1	29 082	3 141	2 326	34 549	230 023	20 624	16 807	267 454	32 900	2 339	3 103	38 342
Q2	28 864	3 772	1 740	34 376	229 008	21 584	15 131	265 723	29 879	2 612	3 416	36 107

1 Transfers of dwellings under construction between tenures in this period.

Source: Department of the Environment

# 12.4 Permanent dwellings started, under construction and completed

continued

Number

	Started				Under construction at end of period				Completed			
	Private enterprise	Housing associations	Local authorities new towns and government departments <sup>1</sup>	All dwellings	Private enterprise	Housing associations	Local authorities new towns and government departments <sup>1</sup>	All dwellings	Private enterprise	Housing associations	Local authorities new towns and government departments <sup>1</sup>	All dwellings
<b>Wales</b>												
	BLIC	BLIM	BAEQ	BLIA	BLIG	BLIN	BAEU	BLIE	BLIK	BLIO	BAEY	BLII
1983	6 224	640	2 008	8 872	10 380	1 009	2 388	13 777	5 395	529	1 738	7 662
1984	5 608	326	908	6 842	9 712	742	1 144	11 598	6 276	593	2 152	9 021
1985	7 217	579	893	8 689	10 389	714	962	12 065	6 540	607	1 075	8 222
1986	7 111	507	743	8 361	10 474	687	835	11 996	7 026	534	870	8 430
1987	8 741	1 014	911	10 666	11 240	1 234	934	13 408	7 975	467	812	9 254
1988 <sup>2</sup>	10 794	1 522	722	13 038	12 499	2 048	862	15 409	9 535	708	794	11 037
1989	10 095	1 373	501	11 969	13 453	1 956	733	16 142	9 141	1 465	630	11 236
1988 Q1	2 393	506	259	3 158	11 311	1 571	1 034	13 916	2 322	169	159	2 650
Q2	2 979	460	148	3 587	12 188	1 906	930	15 024	2 102	125	252	2 479
Q3 <sup>2</sup>	2 742	344	125	3 211	12 698	2 050	748	15 496	2 232	200	307	2 739
Q4 <sup>2</sup>	2 680	212	190	3 082	12 499	2 048	862	15 409	2 879	214	76	3 169
1989 Q1	2 170	103	201	2 474	11 889	1 759	964	14 612	2 780	392	99	3 271
Q2	3 119	489	167	3 775	12 754	1 862	911	15 527	2 254	386	220	2 860
Q3	2 746	435	87	3 268	13 542	1 999	789	16 330	1 958	298	209	2 465
Q4	2 060	346	46	2 452	13 453	1 956	733	16 142	2 149	389	102	2 640
1990 Q1	2 062	282	99	2 443	13 472	1 992	570	16 034	2 043	246	262	2 551
Q2	2 215	562	57	2 834	13 604	2 249	430	16 283	2 083	305	197	2 585
<b>Scotland</b>												
	BLFC	BLFM	BAER	BLFA	BLFG	BLFN	BAEV	BLFE	BLFK	BLFO	BAEZ	BLFI
1983	15 196	1 068	2 817	19 081	13 140	2 719	3 227	19 086	13 168	1 271	3 492	17 931
1984	14 642	1 239	2 375	18 256	13 667	1 882	2 955	18 504	14 115	2 076	2 647	18 838
1985	14 123	1 487	2 266	17 876	13 355	2 221	2 393	17 969	14 435	1 148	2 828	18 411
1986	14 685	1 356	2 651	18 692	13 170	2 111	2 743	18 024	14 870	1 466	2 301	18 637
1987	13 115	1 863	3 012	17 990	12 461	2 805	3 121	18 387	13 824	1 169	2 634	17 627
1988 <sup>2</sup>	15 072	1 912	2 406	19 390	13 371	3 439	2 712	19 522	14 162	1 278	2 815	18 255
1989	18 372	1 581	1 584	21 537	15 597	3 724	2 085	21 406	16 146	1 296	2 211	19 653
1988 Q1	3 798	542	868	5 208	13 139	3 082	3 083	19 304	3 120	265	906	4 291
Q2	4 053	344	671	5 068	13 649	3 242	2 987	19 878	3 543	184	767	4 494
Q3	3 627	296	565	4 488	13 842	3 010	3 064	19 916	3 434	528	488	4 450
Q4	3 594	730	302	4 626	13 371	3 439	2 712	19 522	4 065	301	654	5 020
1989 Q1	4 304	845	493	5 642	14 082	3 785	2 590	20 457	3 593	499	615	4 707
Q2	5 176	499	383	6 058	14 993	4 014	2 429	21 436	4 265	270	544	5 079
Q3	4 228	176	344	4 748	15 242	3 986	2 277	21 505	3 979	204	496	4 679
Q4	4 664	61	364	5 089	15 597	3 724	2 085	21 406	4 309	323	556	5 188
1990 Q1	4 467	684	878	6 029	15 956	4 234	2 299	22 489	4 108	174	664	4 946
Q2	4 000	500	550	5 050	15 956	4 384	2 449	22 789	4 000	350	400	4 750
<b>Northern Ireland</b>												
	BLGC	BLGM	BAES	BLGA	BLGG	BLGN	BAEW	BLGE	BLGK	BLGO	BAFA	BLGI
1983	6 892	512	4 358	11 762	11 525	916	587	16 034	4 971	528	4 093	9 592
1984 <sup>2</sup>	7 314	572	3 081	10 967	12 672	835	3 140	16 647	6 177	644	3 594	10 415
1985 <sup>2</sup>	7 199	370	2 353	9 922	12 931	577	2 258	15 766	6 940	626	3 235	10 801
1986 <sup>2</sup>	7 114	629	1 920	9 663	12 963	733	1 598	15 294	7 082	483	2 580	10 145
1987 <sup>2</sup>	7 418	518	1 604	9 540	12 930	407	1 438	14 775	7 451	454	1 764	9 669
1988	7 228	533	2 062	9 823	12 647	204	1 538	14 389	7 511	736	1 962	10 209
1989	6 747	443	940	8 130	11 483	33	751	-	7 911	614	1 708	5 053
1987 Q4 <sup>2</sup>	1 660	42	281	1 983	12 930	407	1 438	14 775	2 398	206	536	3 140
1988 Q1	1 592	314	194	2 100	12 358	551	956	13 865	2 164	170	678	3 010
Q2	2 309	154	716	3 179	13 047	564	1 166	14 777	1 620	141	506	2 267
Q3	1 681	65	632	2 378	13 189	523	1 422	15 134	1 539	106	376	2 021
Q4	1 646	-	520	2 166	12 647	204	1 538	14 389	2 188	319	404	2 911
1989 Q1	1 540	154	194	1 888	12 157	196	1 360	13 712	2 030	162	372	2 565
Q2	2 360	144	266	2 770	12 093	153	1 210	-	2 424	187	409	-
Q3	1 472	42	277	1 791	11 972	33	1 069	-	1 593	162	406	-
Q4	1 375	103	203	1 681	11 483	33	751	-	1 864	103	521	2 436
1990 Q1	1 353	239	90	1 682	-	233	628	-	-	39	213	-

1 Includes housebuilding for the Scottish Special Housing Association and the Northern Ireland Housing Executive.

2 Under construction figures are not strictly comparable with those of earlier periods.

Sources: Welsh Office;  
Scottish Development Department;  
Department of the Environment (Northern Ireland)

## 13 Transport

# 13.1 Road vehicles in Great Britain: new registrations by taxation class

Thousands

	All vehicles										
	Private and light goods <sup>1</sup>		Motor cycles, scooters and mopeds	Goods vehicles <sup>1</sup>	Public transport vehicles	Agricultural tractors <sup>2</sup>	Other vehicles <sup>3</sup>	Total	Of which body-type cars		
	Private cars	Other vehicles							Total	Per-cent company	Per-cent imported
	BMAA	BMAE	BMAD	BMAZ	BMAG	BMAH	BMAY	BMAX	BMAJ	BMAV	BMAC
1984	1 721.6	211.1 <sup>†</sup>	145.2	49.6 <sup>†</sup>	7.2	40.1	64.2 <sup>4</sup>	2 238.9	1 759.3	42	57
1985	1 804.0	224.9	125.8	51.8	6.8	40.1	55.4	2 309.3	1 842.1	45	57
1986	1 839.3	231.3	106.4	51.5	8.9	34.8	61.5	2 333.7	1 883.2	46	54
1987	1 962.7	248.3	90.8	54.0	8.7	37.7	70.1	2 473.9	2 016.2	48	50
1988	2 154.7	282.4	90.1	63.4	9.2	45.6	78.6	2 723.5	2 210.3	51	55
1989	2 241.2	293.6	97.3	64.7	8.0	42.5	81.4	2 828.9	2 304.4	51	55
1989 Jun	167.8	23.0 <sup>†</sup>	9.7	5.2 <sup>†</sup>	0.6	3.4	6.9	216.7	173.2	54	53
Jul	48.0	10.4	5.5	2.8	0.3	2.4	4.1	73.5	50.8	63	49
Aug	491.7	46.3	18.6	8.2	0.8	6.6	13.9	586.0	503.8	40	59
Sep	164.3	26.4	9.0	6.4	0.7	3.3	6.4	216.6	169.3	50	59
Oct	147.7	20.9	7.0	4.8	0.6	3.2	6.9	191.2	153.1	50	54
Nov	141.1	21.5	5.0	4.4	0.6	2.7	7.0	182.4	146.5	54	56
Dec	87.4	14.7	3.1	2.8	0.5	1.5	5.2	115.0	91.5	57	53
1990 Jan	199.7	23.7	5.2	4.3	0.7	2.5	6.0	242.0	204.4	54	57
Feb	161.6	23.0	5.7	4.1	0.7	2.9	6.3	204.3	166.5	57	55
Mar	202.5	25.8	8.5	4.6	0.8	3.7	8.0	253.9	208.6	54	51
Apr	155.8	20.7	9.2	4.4	0.8	3.7	6.2	201.0	160.7	56	57
May	167.6	20.9	9.7	3.6	0.7	3.3	6.9	212.8	173.2	54	54
Jun	136.8	18.5	8.5	3.7	0.6	2.6	5.9	176.7	141.5	59	54
Jul	43.0	9.1	4.9	1.9	0.3	2.0	3.4	64.7	45.4	64	48
Aug	421.5	34.6	18.0	5.4	0.9	5.7	12.7	498.8	432.6	41	59
Sep	148.8	18.1	9.0	3.9	0.6	2.5	6.3	189.1	153.8	51	54
Oct	125.8 <sup>†</sup>	16.5	7.5 <sup>†</sup>	3.0	0.5 <sup>†</sup>	2.2 <sup>†</sup>	6.3 <sup>†</sup>	161.9 <sup>†</sup>	130.9 <sup>†</sup>	55 <sup>†</sup>	55 <sup>†</sup>

1 For the period up to Oct 1990 retrospective counts within these taxation classes have been estimated. See notes and definitions - Taxation Class Changes.

2 Includes trench diggers, mobile cranes etc but excludes agricultural tractors on exempt licences.

3 Includes crown and exempt vehicles, three-wheelers, pedestrian controlled vehicles, general haulage and showmen's tractors.

4 Includes a large proportion of old exempt vehicles recently converted to the DVLA system.

Source: Department of Transport

## 13.2 Motor vehicles currently licensed

Thousands

	Private and light goods		Motor-cycles, scooters and mopeds	Public transport vehicles <sup>2</sup>	Goods vehicles <sup>1,3</sup>	Agricultural tractors <sup>4</sup>	Other vehicles <sup>5</sup>	Crown and exempt vehicles	All vehicles
	Private cars <sup>1</sup>	Other vehicles <sup>1</sup>							
	BMBJ	BMBK	BMBB	BMBE	BMBD	BMBC	BMBF	BMBL	BMBI
1980	14 772	1 461	1 372	110	575 <sup>7</sup>	397	100	412 <sup>8</sup>	19 200
1981	14 943	1 478	1 371	110	558	365	95	427	19 347
1982	15 303	1 513	1 370	111	549	371	91	454	19 762
1983	15 543	1 615	1 290	113	565	376	86	621 <sup>9</sup>	20 209
1984	16 055	1 666	1 225	116	576	375	82	670	20 765
1985	16 453	1 708	1 148	120	582	374	77	695	21 157
1986	16 981	1 771	1 065	125	593	371	72	720	21 690
1987	17 421	1 828	978	129	609	374	68	744	22 152
1988	18 432	1 951	912	132	647	383	83	761	23 302
1989	19 248	2 028	875	122	675	384	77	785	24 196

1 For years up to 1982 retrospective counts within these taxation classes have been estimated. See notes and definitions - Taxation Class changes.

2 Includes taxis.

3 Includes agricultural vans and lorries and showmen's goods vehicles licensed to draw trailers.

4 Includes combine harvesters, mowing machines, digging machines, mobile cranes and works trucks.

5 Includes three-wheelers, pedestrian controlled vehicles and showmen's haulage.

6 From 1979 includes exempt tax class 61 and 62 not previously included.

7 From 1980 includes electrical goods vehicles which are now exempt from licence duty.

8 From 1980 includes electrical vehicles which are now exempt from licence duty.

9 Includes old vehicles exempt from tax converted for the first time to the DVLA system.

Source: Department of Transport

# 13.3 Index numbers of road traffic and goods transport by road

Average 1977=100

Index of vehicle kilometres travelled on roads in Great Britain<sup>1</sup>

	Motor traffic								Index of tonne-kilo- metres of road goods transport <sup>1,5,6</sup>
	All motor traffic	Motorcycles etc	Cars and taxis	Buses and coaches	Light vans <sup>2</sup>	Other goods vehicles		Pedal cycles	
						Total	Articulated <sup>3</sup>		
	BMCA	BMCB	BMCC	BMCD	BMCE	BMCF	BMCG	BMCH	BMCI
1982	115	149	117	109	96	98	108	105	95
1983	117	133	119	115	105	100	113	105	97
1984	123	131	126	119	111	104	119	105	101
1985	125	119	129	113	114	106	121	100	104
1986	132	114	136	114	120	109	124	90	106
1987	141	108	147	126	131	120	144	95	114
1988	151 <sup>†</sup>	98 <sup>†</sup>	157 <sup>†</sup>	133 <sup>†</sup>	145 <sup>†</sup>	125 <sup>†</sup>	158 <sup>†</sup>	86 <sup>†</sup>	131
1989	163	103	169	139	159	133	174	86	136
1987 Q3	151 <sup>†</sup>	137 <sup>†</sup>	157 <sup>†</sup>	136 <sup>†</sup>	134 <sup>†</sup>	120 <sup>†</sup>	150 <sup>†</sup>	118 <sup>†</sup>	116
Q4	146	98	152	124	136	122	156	66	115
1988 Q1	140	78	144	124	137	127	156	75	131
Q2	154	118	160	136	146	124	156	119	132
Q3	162	118	169	149	148	126	156	27	129
Q4	151	85	157	136	146	124	163	75	132
1989 Q1	151	85	155	124	152	129	170	75	138
Q2	167	111	172	149	165	136	177	112	140
Q3	174	124	181	149	163	136	177	134	139
Q4	160	92	166	124	156	131	177	67	138
1990 Q1	158	85	163	124	156	135	177	67	139
Q2	169	118	176	136	163	129	163	104	..
Q3	174	124	179	149	183	133	170	117	..

1 All indices have been revised.

2 Not over 30 cwt. unladen weight.

3 Includes vehicles with drawbar trailers.

4 The figures for road goods transport are estimated from a continuing sample enquiry.

5 The quarterly figures relate to 13-week periods and not three calendar months.

6 Revised to exclude estimates of work done by vehicles under 3.5 tonnes gross vehicle weight.

Source: Department of Transport

# 13.4 Road casualties in Great Britain

Number

	Total casualties		Severity			All severities			
	All ages	Under 15 years	Killed	Seriously injured	Slightly injured	Pedestrians	Pedal cyclists	Motor cyclists and their passengers <sup>1</sup>	Other drivers and their passengers
	BMDA	BMDB	BMDC	BMDD	BMD E	BMD F	BMD G	BMD H	BMD I
1983	308 584	45 371	5 445	70 623	232 336	61 674	30 576	64 494	151 840
1984	324 314	47 187	5 599	73 059	245 656	63 474	30 939	63 821	166 080
1985	317 524	43 844	5 165	70 980	241 379	61 390	26 998	56 591	172 545
1986	321 451	41 426	5 382	68 752	247 317	60 875	26 129	52 260	182 167
1987	311 473	40 013	5 125	64 293	242 055	57 453	26 194	45 801	182 025
1988	322 305	41 050	5 052	63 491	253 762	58 843	25 849	42 836	194 777
1989	341 592	43 041	5 373	63 158	273 061	60 080	28 513	42 630	210 369
1987 Q2	77 904	10 963	1 243	16 251	60 410	13 985	6 876	12 290	44 753
Q3	84 774	12 318	1 409	17 698	65 667	14 184	8 547	13 713	48 330
Q4	85 022	9 279	1 423	17 363	66 236	16 167	6 280	11 636	50 939
1988 Q1	74 748	8 637	1 104	15 009	58 635	14 796	5 521	8 799	45 632
Q2	75 684	11 057	1 177	15 066	59 441	13 653	6 854	10 925	44 252
Q3	84 988	11 698	1 296	16 609	67 083	14 152	7 345	12 247	51 244
Q4	86 885	9 658	1 475	16 807	68 603	16 242	6 129	10 865	53 649
1989 Q1	77 828	9 364	1 232	14 571	62 025	14 897	5 854	9 027	48 050
Q2	83 305	11 865	1 186	15 324	66 795	14 871	7 660	11 202	49 572
Q3	87 747	12 209	1 422	16 390	69 935	14 126	8 800	12 122	52 699
Q4	92 712	9 603	1 533	16 873	74 306	16 186	6 199	10 279	60 048
1990 Q1 <sup>2</sup>	79 787	9 582	1 252	14 444	64 091	15 732	5 532	8 474	50 048 <sup>†</sup>
Q2 <sup>2</sup>	85 103	12 495	1 251	14 920	68 932	14 913	7 208	10 206	52 777

1 Includes riders and passengers of mopeds, motor scooters and combinations.

2 Provisional.

Sources: Department of Transport;  
Scottish Development Department;  
Welsh Office

# 13.5 Local (stage) bus services: vehicle kilometres and passenger journeys

Great Britain

Millions

	London Buses Ltd	Metropolitan PTCs <sup>1</sup>	Municipal PTCs <sup>1</sup>	Scottish Bus Group	Other operators			All operators
					National Bus Co (and ex-NBC)	Independent operators	NBC and independent operators	
Vehicle kilometres								
	BMEA	BMEB	BMEC	BMED	BMEE	BMEF	BAFD	BMEG
1981	280	475	224	175	830	158	988	2 142
1982	264	474	222	169	821	160	981	2 111
1983	263	472	221	171	820	170	990	2 117
1984	267	475	223	168	827	164	991	2 125
1985/86	261	471	221	169	783	172	955	2 076
1986/87	249	445	223	171	847	225	1 072	2 159
1987/88	243	465	239	172	883	339	1 222	2 341
1988/89	246	469	255	169	..	..	1 250	2 389
1989/90	248	468	261	167	..	..	1 300	2 445
Passenger journeys								
	BMEH	BMEI	BMEJ	BMEK	BMEL	BMEM	BAFE	BMEN
1981	1 080	1 795	870	304	1 470	176	1 646	5 694
1982	1 042	1 750	839	298	1 417	171	1 589	5 518
1983	1 088	1 781	839	303	1 401	175	1 576	5 587
1984	1 162	1 811	821	299	1 387	171	1 557	5 650
1985/86	1 146	1 828	784	307	1 403	173	1 576	5 641
1986/87	1 121	1 587	747	296	1 360	219	1 578	5 329
1987/88	1 165	1 486	705	277	1 349	335	1 684	5 317
1988/89	1 138	1 433	702	274	..	..	1 694	5 241
1989/90	1 087	1 372	666	246	..	..	1 719	5 090

<sup>1</sup> Public Transport Companies, including ex-PTCs.

Source: Department of Transport

# 13.6 Indices of local (stage) bus service fares

1985=100

	London Regional Transport	Metropolitan PTCs <sup>1</sup>	Municipal PTCs <sup>1</sup>	All PTCs <sup>1</sup>	Other operators <sup>2</sup>	All operators except LRT	All operators
	BMFA	BMFB	BMFC	BMFD	BMFE	BMFF	BMFG
1981	79.1	88.4	74.8 <sup>†</sup>	83.1	76.4	79.2	76.7
1982	98.1	97.4	83.2	91.8	84.9	87.9	88.7
1983	100.0	99.4	89.1	95.4	90.9	92.8	93.8
1984	91.6	98.5	95.9	97.5	95.9	96.6	95.8
1985/86	101.8	100.5	100.9	100.7	100.9	100.8	100.9
1986/87	107.8	124.4	105.3	117.4	107.6	111.7	111.1
1987/88	113.1	135.4	111.3	126.4	112.3	118.3	117.4
1988/89	125.3	143.3	117.2	133.6	117.9	124.5	124.6
1989/90	138.2	154.2	126.6	144.0	126.6	133.9	134.6
1987 Q4	110.2	136.3	112.0	127.2	112.5	118.7	117.3
1988 Q1	121.7	139.1	113.1	129.4	114.2	120.6	120.7
Q2	121.7	140.1	114.4	130.6	115.6	121.9	121.9
Q3	121.7	142.8	116.2	132.9	117.1	123.7	123.4
Q4	121.7	144.4	118.6	134.8	118.5	125.3	124.7
1989 Q1	136.1	145.8	119.6	136.1	120.4	127.0	128.4
Q2	136.1	150.2	122.1	139.7	123.3	130.2	131.1
Q3	136.1	154.5	125.5	143.7	126.2 <sup>†</sup>	133.6 <sup>†</sup>	134.0
Q4	136.1	155.1	128.7	145.4	127.3	134.9	135.1
1990 Q1	144.6	157.0	130.2	147.2	129.5	136.9	138.1
Q2 <sup>3</sup>	148.8	157.9	130.7	147.9	131.5	138.5	140.0
Q3 <sup>3</sup>	148.8 <sup>†</sup>	157.9 <sup>†</sup>	132.3 <sup>†</sup>	148.6 <sup>†</sup>	132.3	139.2	140.6 <sup>†</sup>
Q4 <sup>3</sup>	148.8	157.9	132.8	148.8	133.9	140.3	141.5

<sup>1</sup> Public Transport Companies, including ex-PTCs.

Source: Department of Transport

<sup>2</sup> SBG, NBC and independent operators.<sup>3</sup> Provisional.



# 13.7 British Rail and London Regional Transport railways

Millions

	British Rail: passenger kilometres			London Regional Transport railways: passenger journeys		
	Ordinary fares	Season tickets	Total	Full and reduced fares	Season tickets	Total
	BMGB	BMGD	BMGA	BMGF	BMGG	BMGE
1983	21 757	7 783	29 540	351	212	563
1984	21 818	7 934	29 752	354	295	649
1985	21 585	8 099	29 684	351	373	724
1986	21 948	9 036	30 984	353	413	766
1987	22 607	9 711	32 318	372	431	805
1988	23 276	11 137	34 412	370	451	821
1989	..	..	..	371	438	808
1986 Q4	5 459	2 362	7 822	92	104	196
1987 Q1	4 940	2 505	7 445	84	106	188
Q2	5 687	2 274	7 961	94	108	202
Q3	6 304	2 290	8 594	100	108	208
Q4	5 676	2 642	8 318	94	108	202
1988 Q1	5 374	2 893	8 267	90	108	198
Q2	5 749	2 711	8 459	88	113	201
Q3	6 318	2 571	8 889	97	113	210
Q4	5 835	2 962	8 797	95	117	212
1989 Q1	5 324	2 853	8 177	87	115	202
Q2	5 459 <sup>1</sup>	2 682 <sup>1</sup>	8 141 <sup>1</sup>	88	109	197
Q3	5 864 <sup>2</sup>	2 378 <sup>2</sup>	8 242 <sup>2</sup>	96	103	199
Q4	5 820	2 852	8 672	100	111	211
1990 Q1	5 282	2 986	8 268	95	116	211
Q2	5 667	2 533 <sup>†</sup>	8 199 <sup>†</sup>	97	93	190
Q3	6 137 <sup>†</sup>	2 391	8 528	102	94	196

1 NUR Industrial action on 2 days.

2 NUR Industrial action on 4 days.

Source: Department of Transport

# 13.8 British Rail: freight traffic

British Rail <sup>1</sup>					
Freight lifted: million tonnes					Net tonne kilometres: millions <sup>2</sup>
Coal and coke	Metals including iron and steel	Other traffic	Total		
	BMHB	BMHC	BMHD	BMHA	BMHE
1982	88.4	14.2	39.2	141.9	15 880
1983	87.9	15.9	41.1	145.1	17 144
1984	25.5	12.4	41.3	78.4	12 720
1985	65.9	14.1	40.5	122.0	15 370
1986	79.7	16.8	43.2	139.6	16 473
1987	77.7	19.1	44.2	141.0	17 297
1988	78.8	20.5	50.1	149.5	17 979
1986 Q4	19.2	4.3	10.7	34.3	4 043
1987 Q1	19.3	4.8	10.4	34.5	4 377
Q2	19.3	5.0	10.9	35.1	4 311
Q3	18.8	4.3	11.3	34.5	4 277
Q4	20.3	5.0	11.3	36.6	4 332
1988 Q1	20.5	5.3	12.4	38.3	4 540
Q2	19.3	5.3	12.1	36.8	4 430
Q3	18.1	4.5	12.8	35.4	4 333
Q4	20.9	5.4	12.8	39.1	4 676
1989 Q1	20.9	5.4	12.5	38.7	4 098
Q2 <sup>3</sup>	18.8	5.2	12.4	36.4	3 754
Q3 <sup>4</sup>	17.3	4.7	11.9	33.9	3 639
Q4	19.5	4.4	12.5	36.4	3 670
1990 Q1	20.2	4.6	12.3	37.1	3 468
Q2	18.6	4.9	12.5	36.0	3 227
Q3	18.1 <sup>†</sup>	4.6 <sup>†</sup>	11.7 <sup>†</sup>	34.0 <sup>†</sup>	

1 Freight train traffic only.

2 Freightliner traffic omitted from 1989 Q1.

3 NUR Industrial action on 2 days.

4 NUR Industrial action on 4 days.

Source: Department of Transport

# 13.9 UK airlines:<sup>1</sup> aircraft kilometres flown, passengers and cargo uplifted

Tonne-kilometres and seat kilometres used

Monthly averages or calendar months: thousands or tonnes

	All services			Domestic services			International services		
	Aircraft kilometres flown (000's)	Passengers uplifted (000's)	Cargo uplifted (tonnes) <sup>2</sup>	Aircraft kilometres flown (000's)	Passengers uplifted (000's)	Cargo uplifted (tonnes) <sup>2</sup>	Aircraft kilometres flown (000's)	Passengers uplifted	Cargo uplifted (tonnes) <sup>2</sup>
	BMA	BMB	BMC	BMD	BME	BMF	BMG	BMH	BMI
1982	27 579	1 717.4	21 976	4 687	589.0	3 168	22 893	1 128.4	18 810
1983	27 053	1 699.1	24 510	5 058	597.4	3 312	21 995	1 101.7	21 198
1984	29 156	1 879.8	29 958	5 613	694.7	3 784	23 544	1 185.1	26 174
1985	30 955	2 068.7	30 003	5 772	747.7	3 842	25 183	1 321.0	26 161
1986	32 067	2 083.1	31 330	5 932	756.8	3 962	26 136	1 326.3	27 368
1987	33 802	2 374.7	33 780	6 127	837.4	4 235	27 675	1 537.3	29 546
1988	36 562	2 603.7	35 669	6 446	933.2	4 064	30 117	1 670.5	31 606
1985 Dec	29 105	1 754.5	31 401	4 672	608.5	3 746	24 232	1 146.0	27 655
1986 Jan	29 794	1 724.0	27 925	5 197	605.7	3 551	24 597	1 118.4	24 374
Feb	26 717	1 555.7	26 998	4 803	571.8	3 265	21 914	984.0	23 733
Mar	29 943	1 920.8	31 668	5 266	677.7	3 723	24 678	1 243.0	27 944
Apr	31 204	1 970.9	29 896	5 957	734.6	3 835	25 248	1 236.3	26 061
May	33 706	2 043.0	30 008	6 456	785.3	3 818	27 250	1 257.6	26 190
Jun	34 115	2 201.1	31 243	6 479	822.8	3 788	27 636	1 378.3	27 454
Jul	35 774	2 408.8	32 552	6 863	888.9	3 989	28 912	1 519.9	28 563
Aug	35 510	2 539.5	30 516	6 847	909.2	3 369	28 663	1 630.4	27 148
Sep	34 703	2 498.3	33 137	6 525	895.0	3 970	28 178	1 603.3	29 167
Oct	33 336	2 313.3	35 496	6 270	841.3	4 871	27 067	1 472.0	30 625
Nov	30 092	1 925.8	33 557	5 280	686.5	4 648	24 812	1 239.4	28 909
Dec	29 915	1 895.6	32 969	5 241	662.3	4 721	24 674	1 233.3	28 247
1987 Jan	30 312	1 775.1	28 498	4 931	574.2	3 822	25 382	1 200.3	24 677
Feb	27 792	1 701.8	30 563	4 817	591.1	3 919	22 974	1 110.7	26 645
Mar	31 641	2 106.8	33 249	5 602	734.3	4 579	26 039	1 372.5	28 670
Apr	32 713	2 333.4	32 196	6 179	830.1	4 468	26 534	1 503.3	27 727
May	35 349	2 462.4	35 006	6 747	898.3	4 377	28 602	1 564.2	30 630
Jun	35 220	2 565.4	34 357	6 617	900.8	2 493	28 603	1 664.5	30 064
Jul	37 397	2 859.6	35 130	7 230	1 013.4	4 304	30 168	1 846.2	30 826
Aug	37 005	2 912.0	33 138	7 159	1 022.5	4 037	29 846	1 889.5	29 101
Sep	36 082	2 807.7	34 548	6 817	1 013.4	4 249	29 265	1 794.3	30 299
Oct	35 919	2 654.8	36 758	6 403	931.9	4 363	29 516	1 723.0	32 394
Nov	33 190	2 191.2	35 963	5 555	787.4	4 291	27 635	1 403.9	31 672
Dec	33 001	2 126.5	35 957	5 469	751.3	4 114	27 532	1 375.2	31 844
1988 Jan	34 189	2 063.4	33 757	5 413	707.5	3 977	28 776	1 355.8	29 781
Feb	32 145	2 015.4	35 736	5 346	721.4	4 331	26 799	1 294.0	31 405
Mar	35 196	2 457.6	39 310	5 977	879.6	4 691	29 219	1 578.0	34 618
Apr	35 995	2 494.0	36 675	6 244	887.1	3 942	29 750	1 606.9	32 733
May	38 315	2 650.8	38 176	6 855	989.3	4 658	31 459	1 661.5	33 518
Jun	37 647	2 791.5	35 612	6 986	1 015.8	4 524	30 679	1 775.7	31 088
Jul	39 364	3 025.2	34 096	7 369	1 085.7	3 634	31 996	1 939.6	30 464
Aug	38 873	3 018.2	32 186	7 338	1 082.5	3 682	31 535	1 935.7	28 504
Sep	37 998	3 033.2	32 872	6 977	1 102.0	3 481	31 021	1 931.2	29 391
Oct	38 345	2 892.9	36 493	6 737	1 026.3	3 894	31 608	1 866.5	32 599
Nov	35 338	2 426.0	36 113	6 131	871.2	4 040	29 207	1 554.7	32 075
Dec	35 333	2 376.2	37 005	5 961	829.9	3 912	29 352	1 546.3	33 093
1989 Jan	37 256	2 335.0	33 839	6 188	778.0	3 341	31 068	1 557.0	30 499
Feb	33 347	2 216.2	35 149	5 629	764.4	3 588	27 718	1 451.7	31 561
Mar	38 050	2 715.4	38 895	6 604	947.6	3 822	31 447	1 787.7	35 073
Apr	38 470	2 777.1	37 177	6 786	980.2	3 625	31 684	1 797.4	33 552
May	41 743	2 974.1	37 457	7 568	1 063.5	4 030	34 176	1 910.6	33 428
Jun	41 935	3 116.7	37 472	7 727	1 105.2	4 125	34 207	2 011.4	33 347
Jul	44 139	3 357.4	38 126	8 108	1 170.1	4 095	36 031	2 187.3	34 032
Aug	43 494	3 325.4	36 094	8 087	1 156.9	4 146	35 407	2 168.5	31 948
Sep	43 270	3 405.2	37 892	7 800	1 196.2	4 085	35 470	2 209.0	33 807
Oct	43 934	3 302.1	40 943	7 627	1 138.5	3 975	36 307	2 163.6	36 968
Nov	40 126	2 817.1	39 550	6 783	967.7	3 940	33 343	1 849.4	35 609
Dec	39 193	2 643.8	39 072	6 270	867.8	3 592	35 923	1 776.0	35 480
1990 Jan	41 256	2 641.3	36 017	6 882	875.8	3 551	34 286	1 785.5	32 466
Feb	37 538	2 556.9	36 871	6 220	848.7	3 514	31 318	1 708.2	33 357
Mar	42 615	3 076.2	43 163	7 154	1 030.3	4 015	35 461	2 045.9	39 149
Apr	43 576	3 278.0	38 874	7 423	1 104.0	3 520	36 153	2 174.0	35 355
May	45 837	3 382.0	40 061	7 643	1 080.1	3 993	38 194	2 237.0	36 070
Jun	45 199 <sup>†</sup>	3 510.2 <sup>†</sup>	40 534 <sup>†</sup>	7 506 <sup>†</sup>	1 147.7 <sup>†</sup>	4 914 <sup>†</sup>	37 694 <sup>†</sup>	2 362.5 <sup>†</sup>	35 621 <sup>†</sup>

<sup>1</sup> Scheduled services only. All kilometre statistics are based on standard (Great Circle) distance.

<sup>2</sup> Including weight of freight mail, excess baggage and diplomatic bags, but excluding passengers' and crews' permitted baggage.

Source: Civil Aviation Authority

# 13.9 UK airlines:<sup>1</sup> aircraft kilometres flown, passengers and cargo uplifted

continued

Tonne-kilometres and seat kilometres used

Monthly averages or calendar months: thousands or tonnes

	All services (thousand tonne-kilometres)				Domestic services (thousand tonne-kilometres)				International services (thousand tonne-kilometres)			
	Mail	Freight <sup>2</sup>	Passenger	Seat kilometres used (millions)	Mail	Freight <sup>2</sup>	Passenger	Seat kilometres used (millions)	Mail	Freight <sup>2</sup>	Passenger	Seat kilometres used (millions)
	BMJ	BMK	BMIL	BMIM	BMIN	BMIO	BMIP	BMIO	BMIR	BMIS	BMIT	BMIU
1982	14 053	99 811	350 770	3 853.8	429	621	18 731	229.4	13 624	99 190	332 039	3 624.4
1983	14 977	111 527	333 761	3 658.3	492	643	18 922	232.6	14 486	110 883	314 838	3 425.7
1984	16 327	141 763	363 941	3 985.6	444	850	21 897	269.7	15 882	140 913	342 044	3 715.9
1985	16 916	131 427	393 046	4 300.2	497	845	23 648	291.2	16 419	130 581	369 398	4 009.0
1986	16 611	141 510	392 415	4 283.5	495	873	24 127	297.3	16 115	140 637	368 288	3 986.2
1987	16 898	157 109	458 047	4 989.3	537	888	26 538	327.1	16 361	156 221	431 508	4 662.2
1988	14 356	166 127	483 230	5 249.7	524	839	29 607	365.2	13 831	165 288	453 624	4 884.5
1985 Dec	22 632	134 868	360 318	3 905.1	583	755	19 876	244.5	22 050	134 112	340 442	3 660.6
1986 Jan	15 726	121 228	347 184	3 776.8	505	774	19 795	244.2	15 220	120 454	327 389	3 532.6
Feb	14 776	121 668	279 077	3 070.0	451	712	18 518	229.6	14 325	120 956	260 559	2 840.4
Mar	27 018	145 286	367 583	4 031.2	498	785	21 717	268.1	16 521	144 502	345 865	3 763.1
Apr	15 646	133 790	348 064	3 822.4	473	834	23 302	287.5	15 173	132 956	324 762	3 534.9
May	15 823	133 615	355 461	3 890.9	448	864	24 687	304.3	15 375	132 751	330 775	3 586.5
Jun	15 761	142 288	393 506	4 294.9	450	843	26 247	323.4	15 311	141 445	367 259	3 971.5
Jul	15 821	150 675	456 941	4 994.9	481	896	28 486	349.9	15 340	149 779	428 455	4 645.0
Aug	15 139	146 166	504 954	5 504.8	421	822	28 764	351.6	14 718	145 343	476 191	5 153.2
Sep	15 226	155 128	475 460	5 183.2	504	894	28 011	344.4	14 721	154 234	447 450	4 838.8
Oct	16 440	159 583	425 255	4 640.6	557	1 080	26 439	326.5	15 884	158 502	398 818	4 314.1
Nov	18 940	148 975	365 375	3 975.7	548	1 004	22 065	273.0	18 392	147 971	343 310	3 702.7
Dec	23 011	139 721	390 116	4 216.2	609	970	21 494	264.6	22 403	138 751	368 623	3 951.6
1987 Jan	15 505	125 693	390 124	4 207.0	425	865	18 868	232.3	15 080	124 828	371 256	3 974.7
Feb	15 213	139 212	322 139	3 507.7	512	816	19 317	239.9	14 701	138 396	302 823	3 267.8
Mar	16 548	154 859	401 944	4 390.2	570	966	23 436	290.3	15 979	153 893	378 508	4 099.9
Apr	16 418	147 277	423 597	4 642.3	551	947	26 106	321.7	15 867	146 330	397 491	4 320.6
May	16 845	164 711	456 705	4 996.7	536	934	27 912	344.1	16 308	163 777	428 793	4 652.6
Jun	15 597	160 237	488 999	5 333.8	545	889	28 388	350.0	15 052	159 347	460 611	4 983.8
Jul	16 598	165 452	563 080	6 139.3	529	875	32 204	395.5	16 069	164 577	530 875	5 743.8
Aug	16 516	159 327	586 767	6 393.6	504	839	31 894	390.1	16 012	158 488	554 873	6 003.6
Sep	15 783	162 573	530 971	5 790.6	571	865	31 424	386.5	15 212	161 708	499 547	5 404.1
Oct	16 748	175 479	498 305	5 434.9	571	911	29 232	360.8	16 178	174 568	469 073	5 074.1
Nov	20 130	165 837	406 252	4 424.5	562	900	25 167	312.5	19 568	164 937	381 085	4 112.0
Dec	20 869	164 656	427 677	4 610.9	569	853	24 512	301.8	20 300	163 803	403 164	4 309.2
1988 Jan	16 398	155 885	434 879	4 695.2	551	802	23 041	284.0	15 847	155 083	411 838	4 411.2
Feb	14 764	167 084	374 236	4 068.4	495	969	23 042	286.4	14 269	166 114	351 194	3 782.0
Mar	15 940	182 452	458 746	4 980.9	557	981	27 933	346.0	15 383	181 471	428 813	4 634.9
Apr	13 899	174 070	452 388	4 946.5	519	840	27 966	345.1	13 380	173 230	424 423	4 601.3
May	13 741	179 547	461 680	5 048.1	476	1 106	30 889	381.7	13 265	178 441	430 792	4 666.5
Jun	12 551	160 709	501 102	5 458.2	642	844	31 876	393.8	11 909	159 864	469 226	5 064.4
Jul	13 240	159 719	573 159	6 231.3	477	722	34 552	424.7	12 763	158 997	538 607	5 806.6
Aug	12 135	152 744	576 045	6 252.9	478	743	33 976	416.5	11 657	152 001	542 069	5 836.4
Sep	9 143	156 721	541 294	5 887.0	347	790	34 509	424.7	8 795	155 930	506 785	5 462.3
Oct	14 544	170 878	525 236	5 709.2	543	775	32 390	399.3	14 001	170 103	492 846	5 309.9
Nov	15 635	167 166	440 651	4 773.6	588	791	28 034	347.4	15 047	166 376	412 618	4 426.3
Dec	20 278	166 549	461 342	4 945.3	618	703	27 070	333.0	19 661	165 845	434 272	4 612.3
1989 Jan	14 027	156 968	476 961	5 142.2	488	621	25 535	314.6	13 539	158 348	451 426	4 827.6
Feb	13 224	164 792	416 799	4 461.6	514	694	24 782	303.4	12 711	164 098	392 017	4 158.3
Mar	14 272	187 381	503 268	5 387.8	540	751	30 477	371.1	13 731	186 630	472 791	5 016.8
Apr	12 247	183 058	520 296	5 478.8	590	840	31 576	382.0	11 657	182 218	488 720	5 096.8
May	11 580	183 138	544 445	5 737.6	602	763	34 501	417.0	10 979	182 376	509 944	5 320.6
Jun	11 857	181 914	578 581	6 092.3	611	785	36 041	434.4	11 245	181 129	542 540	5 657.8
Jul	11 477	188 521	641 618	6 736.6	588	760	38 351	461.1	10 889	187 781	603 266	6 275.5
Aug	11 857	179 825	643 665	6 867.8	596	813	36 750	446.6	11 261	179 012	606 915	6 421.2
Sep	11 956	184 812	630 753	6 741.3	635	797	38 014	463.4	11 321	184 015	592 739	6 277.9
Oct	12 899	205 289	608 316	6 494.2	606	785	36 171	443.9	12 293	204 504	572 145	6 090.3
Nov	15 999	191 577	519 614	5 528.6	662	744	31 416	386.4	15 337	190 834	488 197	5 142.1
Dec	20 921	187 317	520 856	5 491.6	665	702	29 095	352.6	2 026	186 615	491 761	5 139.0
1990 Jan	12 728	172 764	540 195	5 725.7	560	687	29 604	361.2	12 168	172 076	510 591	5 364.6
Feb	12 628	176 944	477 632	5 097.3	555	673	27 880	341.8	12 073	176 272	449 752	4 755.5
Mar	14 451	206 093	574 463	6 158.0	669	759	33 414	409.4	13 782	205 333	541 049	5 748.6
Apr	12 380	191 930	590 545	6 337.3	577	666	35 208	429.5	11 803	191 263	555 336	5 907.8
May	12 793	192 582	623 618	6 675.7	614	794	36 585	447.5	12 179	191 787	587 053	6 228.3
Jun	12 956 <sup>†</sup>	191 650 <sup>†</sup>	682 381 <sup>†</sup>	7 284.2 <sup>†</sup>	616 <sup>†</sup>	793 <sup>†</sup>	37 042 <sup>†</sup>	451.7 <sup>†</sup>	12 339 <sup>†</sup>	190 858 <sup>†</sup>	645 338 <sup>†</sup>	6 832.5 <sup>†</sup>

1 Scheduled services only. All kilometre statistics are based on standard (Great Circle) distance.

2 Including weight of freight mail, excess baggage and diplomatic bags, but excluding passengers' and crews permitted baggage.

Source: Civil Aviation Authority

# 13.10 Merchant vessels registered in the United Kingdom (500 gross tons and over)<sup>1</sup>

	Bulk, tanker and dry			Other			Total		
	Number	Grt million	Dwt million	Number	Grt million	Dwt million	Number	Grt million	Dwt million
	BMUG	BMJH	BMJI	BMJU	BMUK	BMUL	BMJM	BMJN	BMJO
1983	413	12.3	21.2	453	3.6	3.6	866	15.9	24.8
1984	363	10.9	18.9	414	3.4	3.4	777	14.3	22.3
1985	315	9.0	15.8	378	3.2	3.1	693	12.2	18.9
1986	219	4.9	8.8	326	2.8	2.6	545	7.7	11.4
1987	220	4.3	7.8	286	2.7	2.4	506	7.1	10.2
1988	210	4.1	7.3	283	2.7	2.3	493	6.8	9.6
1989	178	3.5	6.3	272	2.5	2.1	450	6.0	8.4
End Quarter									
1986 Q3	246	5.7	9.8	356	2.9	2.8	602	8.6	12.6
Q4	219	4.9	8.8	326	2.8	2.6	545	7.7	11.4
1987 Q1 <sup>2</sup>	229	4.4	7.9	304	2.7	2.5	533	7.2	10.5
Q2	225	4.5	8.1	303	2.8	2.5	528	7.3	10.7
Q3	220	4.3	7.8	296	2.8	2.4	516	7.1	10.3
Q4	220	4.3	7.8	286	2.7	2.4	506	7.1	10.2
1988 Q1	214	4.3	7.8	287	2.7	2.4	501	7.0	10.1
Q2	210	4.0	7.1	285	2.8	2.4	495	6.8	9.5
Q3	212	4.0	7.2	281	2.7	2.3	493	6.7	9.5
Q4	205	4.0	7.1	277	2.6	2.2	482	6.6	9.3
1989 Q1	205	3.9	7.0	270	2.5	2.1	475	6.4	9.1
Q2	193	3.9	7.0	269	2.5	2.1	462	6.3	9.0
Q3	186	3.8	6.9	270	2.5	2.1	456	6.3	9.0
Q4	178	3.5	6.3	272	2.5	2.1	450	6.0	8.4
1990 Q1	176	3.6	6.5	265	2.5	2.1	441	6.1	8.5
Q2	166	3.1	5.5	262	2.4	2.0	428	5.5	7.5
Q3	163	2.7	5.4	262	2.8	2.0	425	5.5	7.4

1 Covers vessels registered within the United Kingdom, the Channel Isles and the Isle of Man.

2 From Q1 1987 changes were made to the basis of these figures with consequent minor amendment to ship type definition.

Source: Department of Transport

# 13.11 UK passenger movement by sea and air<sup>1</sup>

Thousands

	Inward											
	Sea						Air					
			Rest of Europe and Mediterranean Sea area	Rest of world	Pleasure cruises <sup>2</sup>	Total <sup>3</sup>			Rest of Europe and Mediterranean Sea area	Rest of world	Total <sup>4</sup>	Total sea and air
	Irish Republic	Other EC					Irish Republic	Other EC				
	BMKC	BMKD	BMKE	BMKF	BMKG	BMKB	BMKI	BMKJ	BMKK	BMKL	BMKH	BMKA
1983	1 374	11 692	237	20	59	13 383	814	7 109	7 968	6 818	22 710	36 093
1984	1 441	11 327	258	18	59	13 084	834	7 740	9 055	7 156	24 784	37 868
1985	1 440	11 380	257	25	66	13 167	904	8 438	8 668	7 948	25 958	39 125
1986	1 339	11 835	247	18	53	13 492	1 051	14 963	4 316	7 988	28 318	41 810
1987	1 299	11 447	233	20	61	13 061	1 384	17 158	5 119	9 240	32 881	45 942
1988	1 223	10 996	199	18	62	12 497	1 766	17 596	5 835	10 144	35 341	47 838
1989	1 353	12 760	210	15	62	14 400	2 052	18 003	6 281	10 987	37 322	51 722
1987 Q4	214	2 077	41	3	10	2 346	321	3 545	1 101	2 044	7 011	9 357
1988 Q1	176	1 415	34	1	2	1 627	342	2 708	1 165	1 987	6 202	7 829
Q2	309	2 745	59	6	17	3 136	429	4 772	1 457	2 579	9 236	12 372
Q3	550	4 625	75	7	31	5 288	584	6 392	1 988	3 215	12 179	17 467
Q4	189	2 210	32	3	12	2 446	411	3 720	1 225	2 364	7 720	10 166
1989 Q1	215	2 113	35	-	2	2 365	430	2 945	1 318	2 189	6 882	9 247
Q2	335	3 263	60	1	17	3 676	491	4 871	1 545	2 857	9 765	13 441
Q3	598	5 058	79	11	29	5 773	666	6 417	2 079	3 479	12 640	17 289
Q4	205	2 328	36	3	14	2 586	465	3 779	1 304	2 488	8 035	10 621
1990 Q1	187	1 830	19	-	4	2 040	475	3 093	1 372	2 339	7 279	9 319
Q2	342	3 753	50	1	15	4 161	579	4 851	1 683	3 065	10 179	14 340
Q3	618	5 198	50	6	36	5 909	..	..	..	..	..	..
	Outward											
	Sea						Air					
			Rest of Europe and Mediterranean Sea area	Rest of world	Pleasure cruises <sup>2</sup>	Total <sup>3</sup>			Rest of Europe and Mediterranean Sea area	Rest of world	Total <sup>4</sup>	Total sea and air
	Irish Republic	Other EC					Irish Republic	Other EC				
	BMKO	BMKP	BMKQ	BMKR	BMKS	BMKN	BMKU	BMKV	BMKW	BMKX	BMKT	BMKM
1983	1 387	11 696	231	15	65	13 394	813	7 092	7 974	6 886	22 765	36 158
1984	1 434	11 392	215	18	62	13 121	827	7 718	9 010	7 190	24 745	37 866
1985	1 426	11 384	220	18	71	13 119	903	8 472	8 615	7 996	25 986	39 105
1986	1 289	11 731	213	18	54	13 304	1 056	14 973	4 282	8 106	28 418	41 722
1987	1 281	11 470	207	21	63	13 043	1 357	17 225	5 094	9 340	33 016	46 059
1988	1 211	11 027	178	16	65	12 496	1 756	17 564	5 803	10 282	35 406	47 902
1989	1 383	12 844	216	15	67	14 526	2 041	17 888	6 240	11 132	37 301	51 827
1987 Q4	249	1 975	35	3	10	2 272	343	3 203	1 062	2 256	6 864	9 136
1988 Q1	142	1 469	27	1	2	1 641	315	2 764	1 164	2 031	6 274	7 915
Q2	283	2 875	44	3	20	3 225	410	5 092	1 493	2 354	9 349	12 574
Q3	561	4 588	79	8	30	5 266	586	6 335	1 970	3 312	12 203	17 469
Q4	225	2 095	29	3	12	2 365	446	3 369	1 174	2 584	7 574	9 939
1989 Q1	195	2 184	37	1	1	2 418	391	2 985	1 323	2 228	6 927	9 345
Q2	302	3 407	62	-	21	3 793	473	5 109	1 549	2 666	9 798	13 591
Q3	623	5 048	83	11	28	5 793	669	6 312	2 053	3 599	12 633	17 311
Q4	263	2 205	34	3	17	2 522	508	3 481	1 277	2 678	7 944	10 466
1990 Q1	145	1 825	19	1	3	1 993	426	3 069	1 349	2 317	7 161	9 154
Q2	342	3 806	45	-	20	4 213	568	5 046	1 737	2 886	10 237	14 450
Q3	641	5 138	59	6	38	5 882	..	..	..	..	..	..

EC=European Community. Spain and Portugal have now joined the EC.

1 Excluding movement by land across the frontier between the Irish Republic and Northern Ireland, passengers travelling between the Channel Islands and Great Britain, passengers carried in aircraft chartered by British government departments and as far as possible, passengers travelling by sea on day trips and HM and other Armed Forces travelling in the course of their duties.

2 To avoid disclosure the figure for the first quarter of each year is included with that for the second quarter.

3 Including passengers on pleasure cruises beginning and/or ending at UK seaports.

4 The figures do not include oil rigs.

Sources: Department of Transport;  
Civil Aviation Authority



# 13.12 UK passenger movement by sea and air

Analysis of countries of landing and of embarkation

Thousands

	1987	1988	1989	1988	1989	1989	1989	1989	1990	1990	1990
				Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
<b>European continent and Mediterranean Sea area</b>											
By sea <sup>1</sup>											
Belgium	BMLB	3 328	3 230	3 444	653	606	828	1 319	691	531	991
France <sup>2</sup>	BMLC	16 826	15 977	19 247	3 069	3 143	5 085	7 703	3 316	2 765	5 742
Netherlands	BMLD	2 091	2 218	2 269	468	396	606	808	459	314	709
Other European Community <sup>3</sup>	BMLE	672	506	646	115	153	151	274	68	45	118
Other countries	BMLF	440	377	425	61	72	122	162	69	37	94
Total	BMLA	23 358	22 399	26 031	4 366	4 369	6 793	10 266	4 603	3 692	7 654
By air											
Austria	BMLH	528	707	851	101	349	151	231	120	360	183
Belgium	BMLI	1 112	1 221	1 309	312	298	340	322	349	331	364
Denmark	BMLJ	670	697	781	172	151	205	226	199	175	235
Finland	BMLK	300	305	340	68	65	93	100	82	71	104
France	BMLL	4 235	4 889	5 711	1 110	1 339	1 449	1 582	1 341	1 462	1 639
Eastern Europe <sup>4</sup>	BMLM	629	752	863	154	197	198	295	173	214	234
Germany FR	BMLN	4 483	4 654	4 960	1 084	1 119	1 210	1 396	1 235	1 249	1 495
Greece	BMLQ	3 979	3 795	3 528	500	121	1 114	1 834	459	125	1 145
Irish Republic	BMLP	2 721	3 523	4 093	857	821	964	1 335	973	902	1 147
Italy	BMLQ	3 064	3 098	3 314	573	625	851	1 212	626	641	916
Malta	BMLR	1 001	1 060	1 092	229	163	285	410	234	156	270
Netherlands	BMLS	2 660	2 899	3 073	734	663	804	815	791	706	890
Norway	BMLT	725	850	797	198	177	203	219	198	183	223
Portugal	BMLU	2 133	2 024	2 059	399	275	572	785	427	326	632
Spain	BMLV	11 919	11 738	11 110	2 172	1 309	3 401	4 557	1 843	1 116	2 587
Sweden	BMLW	644	754	841	202	173	223	222	223	197	248
Switzerland	BMLX	2 325	2 491	2 655	522	830	618	653	554	823	665
Turkey	BMLY	495	913	866	138	62	257	415	132	64	211
Yugoslavia	BMLZ	1 069	1 047	1 052	123	61	319	551	121	59	370
Other countries <sup>5</sup>	BMLA	464	551	576	138	120	143	180	133	121	142
Total	BMLG	45 159	47 968	49 869	9 784	8 918	13 400	17 340	10 211	9 282	13 699
<b>Mediterranean Area</b>											
Cyprus	BMMC	664	814	1 071	187	122	289	420	240	173	400
Near East <sup>6</sup>	BMDD	619	599	569	142	122	134	175	138	128	154
North Africa <sup>7</sup>	BMBE	872	930	931	233	230	216	261	224	202	212
Total	BMBB	2 155	2 344	2 570	562	473	639	856	602	503	766
<b>Rest of World</b>											
By sea											
United States of America	BMMG	36.0	30.7	29.3	6.4	0.5	-	22.4	6.4	0.4	-
Canada	BMMH	2.4	-	-	-	-	-	-	-	-	-
Australia	BMMI	1.0	1.1	0.4	-	0.3	0.1	-	0.5	0.9	-
New Zealand	BMMJ	0.4	0.2	0.1	-	0.1	-	-	0.2	0.1	-
South Africa	BMMK	0.2	0.6	0.1	-	0.1	-	-	0.6	-	-
West Africa	BMLL	0.2	0.3	0.1	0.1	0.1	-	-	0.1	0.1	-
British West Indies and Bermuda	BMLM	-	-	-	-	-	-	-	-	-	-
Other countries <sup>8</sup>	BMLN	0.9	0.5	1.0	-	0.1	0.9	-	-	-	0.4
Total	BMMF	40.8	33.6	31.1	6.5	1.1	1.1	22.5	6.4	1.9	1.6
By air											
Australia and New Zealand	BMP	531	573	486	137	120	119	130	117	134	144
Canada	BMPQ	1 684	1 879	1 996	352	268	527	835	366	287	573
Canary Islands	BMPR	2 881	3 123	3 125	807	769	730	929	697	631	689
Caribbean <sup>9</sup>	BMPS	523	611	692	156	137	177	216	162	135	172
Central Africa <sup>10</sup>	BMPU	76	80	83	21	18	20	24	21	20	22
Central America <sup>11</sup>	BMPV	-	32	153	11	2	39	69	43	10	23
East Africa <sup>12</sup>	BMPW	282	287	300	67	68	61	96	75	72	73
Far East <sup>13</sup>	BMPX	1 517	1 602	1 785	408	392	426	514	453	431	481
Indian Continent <sup>14</sup>	BMPY	714	811	930	218	241	206	242	241	259	229
Japan	BPMZ	459	549	699	143	154	156	196	193	193	190
Middle East <sup>15</sup>	BPMZ	1 019	1 037	1 175	247	282	261	359	273	302	278
Southern Africa <sup>16</sup>	BPMZ	466	501	541	126	134	125	142	140	147	145
South America <sup>17</sup>	BPMZ	122	150	192	40	38	44	58	52	54	53
United States of America	BPMC	7 745	8 587	9 447	2 048	1 625	2 491	3 130	2 201	1 853	2 768
West Africa <sup>18</sup>	BPMC	358	380	395	107	102	85	103	105	101	82
Other countries <sup>19</sup>	BPMF	201	229	184	62	66	58	33	27	25	30
Oil rigs	BPMF	644	731	728	177	155	192	189	192	181	209
Total	BPMO	19 224	21 156	22 913	5 125	4 572	5 715	7 267	5 359	4 836	6 160

1 Passengers to and from North Africa and Middle East Mediterranean countries have been attributed to the European continent and Mediterranean Sea areas.

2 Including hovercraft passengers.

3 Consists of Denmark, Germany (Federal Republic) and Italy.

4 Including Albania, Bulgaria, Czechoslovakia, German Democratic Republic, Hungary, Poland, Rumania and Union of Soviet Socialist Republics.

5 Including Faroes, Gibraltar, Iceland and Luxembourg.

6 Including Jordan, Lebanon, Israel and Syria.

7 Including Algeria, Egypt, Libya, Morocco and Tunisia.

8 Figures for Other countries cover mainly passengers to or from the Canary Islands, Madeira and the Azores.

9 Including Bahamas, Barbados, Bermuda, Cayman Islands, French Antilles, Jamaica, Leeward Islands, Netherlands Antilles, Puerto Rico, Trinidad and Tobago, Turks and Caicos Islands, US Virgin Islands and Windward Islands.

10 Including Angola, Central African Republic, Chad, Congo, Malawi, Zaire and Zambia.

11 Including Belize, Costa Rica, Cuba, Dominican Republic, El Salvador, Guatemala, Haiti, Honduras, Mexico, Nicaragua and Panama.

12 Including Burundi, Djibouti, Ethiopia, Kenya, Rwanda, Somali Republic, Sudan, Tanzania and Uganda.

13 Including Bandar Seri Begawan, Burma, China, Hongkong, Indonesia, Kampuchea, Korea, Laos, Malaysia, Nepal, Philippines, Singapore, Taiwan, Thailand and Vietnam.

14 Including Afghanistan, Bangladesh, India, Pakistan and Sri Lanka.

15 Including Iran, Iraq, Kuwait, Persian Gulf States, Republic of North Yemen, Republic of South Yemen, Saudi Arabia and United Arab Emirates.

16 Including Botswana, Lesotho, Mozambique, Namibia, South African Republic, Swaziland and Zimbabwe.

17 Including Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, Guyana, Paraguay, Peru, Uruguay and Venezuela.

18 Including Benin, Cameroon, Equatorial Guinea, Gabon, Gambia, Ghana, Guinea, Guinea Bissau, Ivory Coast, Liberia, Mali, Mauritania, Niger, Nigeria, Senegal, Sierra Leone, Togo, Upper Volta and Western Sahara.

19 Atlantic Ocean Islands, Indian Ocean Islands and Pacific Ocean Islands.

Sources: Department of Transport;  
Civil Aviation Authority

## 14 Retailing

### 14.1 Index numbers of retail sales<sup>1,2</sup>

Sales: weekly average 1985=100, seasonally adjusted

	Volume								Value							
					Non-food retailers								Non-food retailers			
	All retail ers	Food retail ers	Mixed retail busi- nesses	Total	Clothing and footwear	Household goods	Other non-food		All retail ers	Food retail ers	Mixed retail busi- nesses	Total	Clothing and footwear	Household goods	Other non-food	
Sales in 1985 (£m)	87 920	32 986	15 865	39 069	8 677	14 717	15 675		87 920	32 986	15 865	39 069	8 677	14 717	15 675	
	FAAM	FAAN	FAAO	FSAL	FAAP	FAAQ	FAAR		FAAL	FSAA	FSAB	FSAC	FSAD	FSAE		
1985	100.0	100.0	100.0	100.0	100	100	100		100.0	100.0	100.0	100.0	100	100	100	
1986	105.3	103.4	105.0	106.9	109	111	102		108.8	106.9	108.5	110.7	113	113	108	
1987	111.5	107.4	111.8	114.9	119	121	107		118.3	114.3	118.2	121.7	125	125	117	
1988	119.2	112.9	118.6	124.8	127	135	114		130.5	124.3	129.3	136.0	137	143	130	
1989	121.8	116.8	118.2	127.4	128	136	118		139.6	135.9	135.3	144.5	145	148	140	
1989 Q4	122.4	117.8	117.8	128.2	129	136	120		143.3	141.2	137.2	147.6	148	150	145	
1990 Q1	123.1	117.8	117.8	129.8	131	139	121		146.5	143.9	139.1	151.7	153	155	148	
Q2	123.7	119.6	118.5	129.3	132	137	121		149.8	148.9	142.0	153.8	155†	155	152	
Q3	122.9	120.6	117.4	127.0	131	133	119		150.9	152.6	142.4†	152.9	156	152	152	
1990 Jan	122.2	115.9	116.4	129.9	129	139	122		144.6	140.9	136.8	150.9	150	154	149	
Feb	124.4	119.1	119.2	131.1	132	142	120		147.9	145.4	140.7	153.0	154	159	147	
Mar*	122.8	118.2	117.7	128.7	132	136	120		146.8	145.1	139.6	151.2	154	152	149	
Apr	123.8	118.7	119.1	130.0	133	137	121		149.1	146.6	142.3	153.9	157	155	151	
May	124.5	120.7	118.7	130.0	134	137	121		151.0	150.6	142.2	154.9	158	155	153	
Jun	123.0	119.4	117.8	128.1	129	137	119		149.5	149.3	141.6	152.9	152	156	151	
Jul	124.0	120.9	117.3	129.3	134	135	121		151.1	151.9	141.0	154.6	158	154	153	
Aug	122.0	119.3	117.8	126.0	130	131	119		149.8	151.1	142.8	151.6	155	149	152	
Sep	122.7	121.4	117.2	126.1	130	132	118		151.6	154.5	143.1	152.5	156	152	151	
Oct	121.3†	121.0†	113.9†	124.6†	124†	132†	118†		150.3†	154.1†	139.5†	151.6†	149†	152†	153†	

1 Great Britain only. The motor trades are excluded. Information for periods earlier than those shown is available from CSO Newport (tel. 0633 812987).

2 Minor revisions have been made to some figures previously published from 1986 onwards. These largely reflect the routine updating of the seasonal factors.

Source: Central Statistical Office

### 14.2 Index numbers of retail sales: retail stocks<sup>1</sup>

Sales: weekly average 1985=100, not seasonally adjusted value series

	Food retailers								Clothing and footwear retailers				
											Women's wear and general clothing retailers, leather and travel		Footwear
	All retailers	Total value of sales	Grocers	Dairymen	Butchers	Fishmongers	Green- grocers, fruiterers	Bread and flour confectioners	Total value of sales	Men and boys' wear retailers			
Sales in 1985 (£m)	87 920	32 986	25 895	1 843	2 749	210	1 285	1 004	8 677	1 267	5 323	2 087	
	FHBJ	FSAF	FSAM	FSAN	FSAO	FSAP	FSAQ	FSAR	FSAG	FSAS	FSBK	FSAT	
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
1986	108.8	106.9	108.0	100.0	101.0	119.0	105.0	116.0	112.0	107.0	115.0	108.0	
1987	118.3	114.3	116.0	102.0	102.0	123.0	109.0	123.0	124.0	114.0	130.0	117.0	
1988	130.5	124.3	129.0	102.0	104.0	131.0	111.0	129.0	137.0	121.0	147.0	123.0	
1989	139.6	135.9	142.0	109.0	108.0	138.0	118.0	135.0	145.0	123.0	157.0	129.0	
1989 Q4	165.8	149.8	157.0	115.0	122.0	148.0	115.0	141.0	184.0	155.0	206.0	146.0	
1990 Q1	135.1	138.6	146.0	102.0	106.0	137.0	122.0	138.0	125.0	106.0	135.0	113.0	
Q2	143.2	148.9	157.0	114.0	102.0	150.0	135.0	143.0	147.0	112.0	157.0	141.0	
Q3	144.6	148.7	158.0	113.0	102.0	144.0	117.0	146.0	153.0	121.0	164.0	144.0	
1990 Jan	134.2	132.2	138.0	106.0	107.0	131.0	115.0	129.0	136.0	122.0	145.0	121.0	
Feb	134.9	141.1	148.0	102.0	108.0	142.0	126.0	142.0	118.0	99.0	128.0	103.0	
Mar*	136.1	141.6	150.0	99.0	103.0	138.0	123.0	141.0	123.0	99.0	133.0	114.0	
Apr	144.1	148.5	157.0	113.0	105.0	152.0	130.0	146.0	146.0	104.0	157.0	140.0	
May	144.8	151.5	160.0	115.0	102.0	151.0	147.0	143.0	151.0	115.0	157.0	157.0	
Jun	141.3	147.2	156.0	114.0	100.0	148.0	129.0	140.0	144.0	117.0	156.0	130.0	
Jul	146.9	151.0	160.0	113.0	103.0	146.0	128.0	145.0	159.0	134.0	169.0	149.0	
Aug	143.4	148.2	157.0	111.0	104.0	146.0	122.0	149.0	148.0	120.0	157.0	140.0	
Sep	143.6	147.2	157.0	116.0	101.0	141.0	103.0	144.0	153.0	112.0	166.0	143.0	
Oct	148.6†	150.8†	161.0†	113.0†	106.0†	142.0†	106.0†	148.0†	151.0†	110.0†	166.0†	140.0†	

1 Index numbers of sales in Great Britain; value of stocks in the United Kingdom. Excludes the motor trades.

Source: Central Statistical Office

# 14.2 Index numbers of retail sales: retail stocks<sup>1</sup>

continued

Sales: weekly average 1985=100, not seasonally adjusted value series

Household goods retailers													
	Total value of sales	Furniture, carpet, and household textiles retailers		Electrical and music goods retailers, gas and electricity showrooms		Hardware, china and fancy goods		DIY retailers		TV and other hire and repair businesses			
Sales in 1985 (£m)	14 717	4 902		5 011		1 194		2 357		1 253			
	FSAH	FSAU		FSAV		FSAW		FSAX		FSAZ			
1985	100.0	100.0		100		100.0		100.0		100.0			
1986	113.0	112.0		110		113.0		122.0		114.0			
1987	125.0	126.0		117		126.0		143.0		120.0			
1988	142.0	149.0		126		141.0		175.0		123.0			
1989	148.0	152.0		128		152.0		196.0		124.0			
1989 Q4	170.0	168.0		165		180.0		202.0		133.0			
1990 Q1	150.0	161.0		123		147.0		198.0		129.0			
Q2	144.0	142.0		110		165.0		224.0		121.0			
Q3	145.0	141.0		120		159.0		212.0		123.0			
1990 Jan	156.0	170.0		136.0		149.0		182.0		136.0			
Feb	153.0	171.0		121.0		140.0		199.0		140.0			
Mar*	143.0	146.0		114.0		150.0		211.0		115.0			
Apr	147.0	144.0		109.0		161.0		239.0		125.0			
May	145.0	142.0		108.0		168.0		231.0		120.0			
Jun	141.0	139.0		113.0		165.0		207.0		117.0			
Jul	147.0	147.0		117.0		170.0		215.0		116.0			
Aug	143.0	138.0		115.0		158.0		212.0		129.0			
Sep	146.0	140.0		127.0		150.0		210.0		125.0			
Oct	156.0 <sup>†</sup>	154.0 <sup>†</sup>		134.0 <sup>†</sup>		161.0 <sup>†</sup>		212.0 <sup>†</sup>		142.0 <sup>†</sup>			
All other non-food retailers													
	Total value of sales	Confectioners, tobacconists and newsagents	Off-licences	Chemists <sup>2</sup>	Book-sellers, stationers and newsagents	Jewellers	Toys, hobby and sports goods and cycle retailers	All other non-food	Total value of sales	Large mixed businesses <sup>3</sup>	Other mixed businesses	General mail order	Stocks at end of period £m
													All kinds of businesses
Sales in 1985 (£m)	15 675	7 161	2 287	1 445	1 208	1 246	1 054	1 274	15 865	11 965	928	2 972	9 959 <sup>4</sup>
	FSAI	FSBA	FSBB	FSBC	FSBG	FSBD	FSBE	FSBF	FSAJ	FSBH	FSBI	FSBJ	FSBL
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	9 959
1986	107.0	108.0	107.0	111.0	105.0	106.0	106.0	108.0	108.4	109.0	109.0	107.0	10 950
1987	117.0	115.0	115.0	121.0	117.0	125.0	117.0	115.0	118.2	118.0	117.0	118.0	12 006
1988	129.0	127.0	122.0	139.0	133.0	149.0	125.0	130.0	129.5	131.0	131.0	125.0	13 228
1989	140.0	134.0	128.0	154.0	148.0	175.0	137.0	143.0	135.3	137.0	143.0	124.0	..
1989 Q3	137.0	133.0	128.0	156.0	140.0	154.0	138.0	133.0	122.0	123.0	141.0	111.0	13 537
Q4	169.0	147.0	153.0	179.0	195.0	288.0	194.0	144.0	181.7	192.0	177.0	143.0	13 850
1990 Q1	133.0	135.0	116.0	140.0	150.0	144.0	106.0	143.0	121.2	120.0	134.0	121.0	13 649
Q2	145.0	143.0	134.0	160.0	135.0	144.0	136.0	173.0	126.9	127.0	145.0	120.0	13 998
Q3	147.0	144.0	136.0	166.0	153.0	156.0	150.0	139.0	128.5	130.0	154.0	113.0	..
1990 Jan	129.0	131.0	110.0	143.0	157.0	148.0	105.0	115.0	122.2	122.0	140.0	118.0	..
Feb	133.0	137.0	116.0	133.0	150.0	139.0	103.0	139.0	116.7	115.0	119.0	123.0	..
Mar*	137.0	137.0	120.0	143.0	144.0	146.0	110.0	168.0	124.0	123.0	140.0	123.0	..
Apr	146.0	149.0	131.0	157.0	140.0	133.0	134.0	176.0	128.8	129.0	137.0	125.0	..
May	146.0	140.0	140.0	168.0	132.0	137.0	137.0	195.0	126.4	127.0	147.0	118.0	..
Jun	143.0	141.0	133.0	155.0	135.0	158.0	137.0	154.0	125.8	126.0	149.0	119.0	..
Jul	149.0	147.0	143.0	178.0	139.0	151.0	153.0	146.0	129.5	132.0	166.0	106.0	..
Aug	149.0	146.0	142.0	173.0	147.0	157.0	160.0	138.0	126.1	128.0	151.0	109.0	..
Sep	143.0	141.0	126.0	151.0	169.0	158.0	140.0	134.0	129.6	131.0	144.0	121.0	..
Oct	146.0 <sup>†</sup>	143.0 <sup>†</sup>	134.0 <sup>†</sup>	156.0 <sup>†</sup>	175.0 <sup>†</sup>	148.0 <sup>†</sup>	140.0 <sup>†</sup>	147.0 <sup>†</sup>	138.4 <sup>†</sup>	134.0 <sup>†</sup>	154.0 <sup>†</sup>	149.0 <sup>†</sup>	..

1 Index numbers of sales in Great Britain; value of stocks in the United Kingdom. Excludes the motor trades.

2 Excluding receipts under the National Health Service.

3 With turnovers of £11 million or more in 1986.

4 Value of stocks at end of 1985.

Source: Central Statistical Office

# 15 External trade

## 15.1 Value of exports (f.o.b.) and imports (c.i.f.): analysis by commodity classes

£ million, seasonally adjusted

SITC (Rev. 3) Section, Division or Group	Manufactures excluding erratics <sup>1</sup>														Total	Total
	Semi-manufactures <sup>2</sup>							Finished manufactures <sup>3</sup>								
	Food, beverages and tobacco		Basic materials		Fuels		Total manuf- actures	Chemicals	Other	Total	Pass- enger motor cars <sup>4</sup>	Other con- sumer <sup>4</sup>	Inter- mediate <sup>4</sup>	Capital <sup>4</sup>		
	Total															
0 and 1	2 and 4	3	5 to 8	5	6 less PS	5 and 6 less PS	7 and 8 less SNA	5 to 8 less SNAPS								
Exports	CGKI	BOCB	BOCC	BOCD	BOCE	BOCH	BOCI	BOCG	BOCK	BOCL	BOCM	BOCN	BOCJ	BOCF		
1984	70 374	4 698	2 044	15 290	46 668	8 236	7 967	16 202	1 050	4 514	11 735	8 632	25 932	42 134		
1985	78 263	4 976	2 183	16 776	52 474	9 431	8 896	18 328	1 343	5 057	14 119	9 595	30 113	48 441		
1986	72 812	5 490	2 100	8 653	54 546	9 696	8 936	18 632	1 363	5 530	14 320	9 803	31 016	49 648		
1987	79 850	5 599	2 244	8 747	61 005	10 540	9 816	20 356	1 980	6 786	15 250	11 037	35 053	55 409		
1988	82 097	5 534	2 120	6 260	66 195	11 331	10 579	21 911	2 032	6 645	16 011	13 369	38 057	59 968		
1989	93 646	6 555	2 348	6 164	76 291	12 350	12 206	24 555	2 637	8 028	18 238	15 653	44 556	69 111		
1989 Apr	7 264	544	182	500	5 863	967	971	1 938	212	607	1 395	1 210	3 424	5 362		
May	7 719	538	196	442	6 341	1 025	1 049	2 074	223	664	1 447	1 254	3 589	5 663		
Jun	7 789	530	199	520	6 368	1 022	1 008	2 030	219	653	1 539	1 332	3 742	5 772		
Jul	7 801	537	211	539	6 373	1 075	1 017	2 093	195	653	1 549	1 293	3 690	5 783		
Aug	7 660	529	197	523	6 206	989	959	1 948	189	679	1 536	1 262	3 666	5 614		
Sep	8 202	556	202	525	6 695	1 040	1 069	2 109	234	707	1 619	1 397	3 956	6 066		
Oct	8 234	536	222	648	6 594	1 050	1 071	2 120	227	769	1 570	1 373	3 940	6 060		
Nov	8 204	569	194	612	6 626	1 060	1 019	2 078	254	601	1 558	1 399	3 811	5 890		
Dec	8 808	606	203	597	7 202	1 168	1 138	2 307	264	728	1 621	1 479	4 091	6 398		
1990 Jan	8 581	608	182	674	6 912	1 148	1 120	2 267	225	788	1 585	1 403	4 002	6 269		
Feb	8 495	553	184	632	6 915	1 088	1 127	2 215	248	771	1 650	1 441	4 110	6 325		
Mar	8 456	550	174	645	6 897	1 091	1 146	2 237	231	761	1 653	1 464	4 110	6 347		
Apr	8 722	575	186	594	7 150	1 117	1 153	2 270	249	732	1 704	1 536	4 221	6 491		
May	8 954	531	203	570	7 395	1 127	1 161	2 288	260	887	1 742	1 539	4 428	6 716		
Jun	8 686	594	184	516	7 203	1 121	1 141	2 262	259	924	1 757	1 446	4 386	6 647		
Jul	8 308	585	177	450	6 919	1 097	1 132	2 230	227	753	1 787	1 316	4 082	6 312		
Aug	8 639	624	196	555	7 058	1 053	1 097	2 150	291	831	1 740	1 304	4 166	6 316		
Sep	8 836	621	199	718	7 101	1 120	1 142	2 262	287	849	1 800	1 338	4 273	6 535		
Oct	8 798†	603†	200†	738	7 076†	1 075	1 129†	2 204†	295†	819†	1 739†	1 359†	4 212†	6 416†		
Nov	8 850	597	189	718†	7 159	1 110†	1 142	2 252	348	778	1 765	1 366	4 256	6 509		
Imports	CGHM	BODB	BODC	BODD	BODE	BODH	BODI	BODG	BODK	BODL	BODM	BODN	BODJ	BODF		
1984	78 760	8 874	5 523	10 320	52 982	6 336	11 482	17 817	3 670	8 394	10 660	9 138	31 862	49 679		
1985	84 904	9 275	5 496	10 648	58 286	6 916	12 578	19 494	4 165	8 970	12 141	10 137	35 414	54 908		
1986	85 663	10 031	5 066	6 384	62 800	7 360	13 234	20 595	4 809	10 144	13 248	10 642	38 843	59 438		
1987	94 027	10 131	5 688	6 099	70 966	8 347	14 970	23 317	5 024	11 487	15 365	12 182	44 058	67 375		
1988	106 572	10 615	5 984	5 038	83 484	9 314	17 424	26 738	6 752	12 604	17 913	14 617	51 885	78 623		
1989	120 789	11 430	6 482	6 235	95 075	10 441	19 520	29 961	7 618	14 827	21 202	16 816	60 463	90 423		
1989 Apr	9 743	942	524	523	7 626	869	1 636	2 505	520	1 184	1 710	1 381	4 796	7 301		
May	10 033	941	563	556	7 837	860	1 640	2 500	625	1 207	1 698	1 372	4 902	7 402		
Jun	10 347	951	549	547	8 158	857	1 658	2 515	656	1 292	1 812	1 522	5 281	7 796		
Jul	10 132	950	542	524	7 983	870	1 581	2 451	683	1 241	1 794	1 433	5 152	7 602		
Aug	10 350	1 000	590	474	8 162	875	1 694	2 569	685	1 273	1 796	1 457	5 211	7 780		
Sep	10 544	1 032	570	538	8 278	898	1 656	2 554	681	1 306	1 872	1 447	5 305	7 860		
Oct	10 239	1 031	496	571	8 016	887	1 607	2 494	673	1 257	1 774	1 415	5 119	7 613		
Nov	10 334	1 003	553	575	8 045	903	1 632	2 535	640	1 238	1 825	1 375	5 078	7 613		
Dec	10 013	964	455	512	7 977	892	1 591	2 484	645	1 305	1 829	1 366	5 145	7 628		
1990 Jan	10 931	1 093	568	684	8 444	884	1 612	2 496	634	1 331	1 923	1 435	5 322	7 818		
Feb	10 268	1 001	510	635	7 982	826	1 556	2 382	634	1 311	1 885	1 384	5 215	7 596		
Mar	10 955	1 072	544	621	8 563	916	1 696	2 612	634	1 280	1 889	1 440	5 243	7 855		
Apr	10 912	1 071	579	522	8 592	934	1 716	2 650	633	1 432	1 948	1 444	5 457	8 107		
May	10 882	1 082	556	521	8 577	926	1 686	2 612	653	1 398	1 948	1 446	5 446	8 057		
Jun	10 611	1 052	552	439	8 428	928	1 677	2 605	626	1 379	1 925	1 368	5 297	7 902		
Jul	10 355	1 035	530	447	8 219	905	1 692	2 596	697	1 317	1 813	1 295	5 121	7 717		
Aug	10 186	1 015	489	510	8 032	903	1 649	2 552	602	1 335	1 825	1 283	5 045	7 597		
Sep	10 033	1 001	472	688	7 720	878	1 641	2 520	578	1 275	1 800	1 251	4 904	7 424		
Oct	10 230†	998†	448†	881†	7 761†	887†	1 614†	2 501†	591†	1 261†	1 750†	1 208†	4 811†	7 312†		
Nov	10 147	996	439	805	7 770	917	1 620	2 537	529	1 263	1 790	1 216	4 799	7 335		

The statistics are on an overseas trade basis (see footnote 1 to Table 15.7).

1 These are defined as ships, North Sea installations (together comprising SITC(Rev 3)(793), aircraft (792), precious stones (667) and silver (681.1).

2 Excluding precious stones and silver (PS).

3 Excluding ships, North Sea installations and aircraft (SNA).

4 Based on the Classification by Broad Economic categories (BEC) published by the United Nations.

Source: Central Statistical Office



# 15.2 Value of United Kingdom exports (f.o.b.)<sup>1,2</sup>

£ million

		1988	1989	1990 Q2	1990 Q3	1990 Aug	1990 Sep	1990 Oct
0. Food and live animals chiefly for food	BQRA	3 458.2	4 228.4	970.2	974.4	313.0	358.0	421.1 <sup>†</sup>
00. Live animals other than animals of Division 03	BQRB	254.8	265.7	37.4	48.8	14.2	17.0	33.5 <sup>†</sup>
01. Meat and meat preparations	BQRC	590.4	699.6	142.1	137.8	44.2	50.4	56.1 <sup>†</sup>
02. Dairy products and birds' eggs	BQRD	389.1	501.9	140.4	116.4	39.9	31.4	31.7 <sup>†</sup>
03. Fish (not marine mammals), crustaceans, molluscs and aquatic invertebrates and preparations thereof	BQRE	384.4	450.0	116.9	121.7	37.8	46.4	46.9 <sup>†</sup>
04. Cereals and cereal preparations	BQRF	674.8	951.3	179.7	218.7	72.4	99.5	111.3 <sup>†</sup>
05. Vegetables and fruit	BQRG	222.3	281.3	63.1	48.9	16.0	16.5	27.8 <sup>†</sup>
06. Sugar, sugar preparations and honey	BQRH	196.2	228.2	64.3	62.6	18.3	22.7	21.3 <sup>†</sup>
07. Coffee, tea, cocoa, spices and manufactures thereof	BQRI	362.8	387.7	100.6	101.1	31.7	36.2	46.7 <sup>†</sup>
08. Feeding stuff for animals (not including unmilled cereals)	BQRJ	178.4	228.7	56.7	54.1	15.8	17.9	21.3 <sup>†</sup>
09. Miscellaneous edible products and preparations	BQRK	207.1	234.0	69.0	64.3	22.7	20.1	24.5 <sup>†</sup>
1. Beverages and tobacco	BQRL	2 075.4	2 326.3	673.3	693.5	214.5	252.0	312.8 <sup>†</sup>
11. Beverages	BQRM	1 575.4	1 802.2	518.4	519.7	157.7	201.3	241.9 <sup>†</sup>
12. Tobacco and tobacco manufactures	BQRN	500.0	524.2	154.9	173.9	56.8	50.7	70.9 <sup>†</sup>
2. Crude materials, inedible, except fuels	BQRO	2 031.6	2 264.1	557.0	529.0	190.9	174.1	211.7 <sup>†</sup>
21. Hides, skins and fur skins, raw	BQRP	254.8	253.9	49.0	37.0	8.5	14.3	17.4 <sup>†</sup>
22. Oil seeds and oleaginous fruit	BQRQ	41.7	37.2	1.1	24.6	15.0	9.5	12.8 <sup>†</sup>
23. Crude rubber (including synthetic and reclaimed)	BQRR	193.0	211.6	60.7	46.2	12.6	17.9	18.0 <sup>†</sup>
24. Cork and wood	BQRS	26.2	27.8	6.7	6.0	1.6	2.5	2.4 <sup>†</sup>
25. Pulp and waste paper	BQRT	46.4	51.7	13.1	11.7	3.9	3.7	4.4 <sup>†</sup>
26. Textile fibres (other than wool tops and other combed wool) and their wastes (not manufactured into yarn fabric)	BQRU	439.5	496.1	128.6	106.4	30.4	39.0	41.3 <sup>†</sup>
27. Crude fertilisers other than those of division 56, and crude minerals (excluding coal, petroleum and precious stones)	BQRV	339.3	368.9	102.2	123.1	62.2	29.9	34.6 <sup>†</sup>
28. Metalliferous ores and metal scrap	BQRW	593.0	711.7	170.4	150.3	48.1	49.0	71.2 <sup>†</sup>
29. Crude animal and vegetable materials	BQRX	97.6	103.1	25.2	23.6	8.6	8.4	9.4 <sup>†</sup>
3. Mineral fuels, lubricants and related materials	BQRY	5 817.8	5 766.1	1 675.5	1 678.3	539.6	667.6	838.3 <sup>†</sup>
33. Petroleum, petroleum products and related materials	BQRZ	5 575.9	5 511.8	1 611.1	1 616.8	520.0	643.8	811.4 <sup>†</sup>
32, 34 and 35. Coal, coke, gas and electric current	BQSA	241.9	256.3	64.4	61.5	19.6	23.8	26.9 <sup>†</sup>
4. Animal and vegetable oils, fats and waxes	BQSB	88.7	83.6	21.3	20.7	5.5	8.9	8.5 <sup>†</sup>
5. Chemicals and related products	BQSC	11 331.2	12 349.6	3 414.2	3 100.6	959.6	1 034.2	1 114.8 <sup>†</sup>
51. Organic chemicals	BQSD	3 138.3	3 373.3	855.9	772.9	233.9	265.1	260.8 <sup>†</sup>
52. Inorganic chemicals	BQSE	1 105.6	1 021.4	222.4	227.2	70.8	74.8	95.6 <sup>†</sup>
53. Dyeing, tanning and colouring materials	BQSF	938.7	1 063.3	316.7	285.4	83.4	96.2	104.9 <sup>†</sup>
54. Medicinal and pharmaceutical products	BQSG	1 734.4	2 016.3	564.2	554.4	166.5	181.1	183.5 <sup>†</sup>
55. Essential oils and perfume materials; toilet, polishing and cleansing materials	BQSH	943.2	1 003.4	293.3	284.6	93.1	91.7	104.5 <sup>†</sup>
56. Fertilisers (other than those of group 272)	BQSI	90.0	105.2	31.6	19.4	5.5	6.5	7.6 <sup>†</sup>
57. Plastic in primary forms	BQSJ	1 113.9	1 245.0	356.3	307.5	92.7	102.7	125.4 <sup>†</sup>
58. Plastics in non-primary forms esters and ethers	BQSK	616.1	686.3	207.5	184.3	55.4	60.3	69.9 <sup>†</sup>
59. Chemical materials and products, not elsewhere specified <sup>2</sup>	BQSL	1 651.0	1 835.4	566.3	464.9	158.2	155.8	162.6 <sup>†</sup>
6. Manufactured goods classified chiefly by material	BQSM	12 714.5	14 510.2	4 318.1	3 529.5	1 012.3	1 173.8	1 370.9 <sup>†</sup>
61. Leather, leather manufactures n.e.s., and dressed fur skins	BQSN	311.4	326.5	86.3	70.4	18.8	23.2	24.6 <sup>†</sup>
62. Rubber manufactures n.e.s.	BQSO	715.4	801.6	233.6	195.5	56.8	66.0	79.9 <sup>†</sup>
63. Cork and wood manufactures (excluding furniture)	BQSP	82.7	91.0	29.3	28.6	8.5	10.3	11.5 <sup>†</sup>
64. Paper, paperboard and articles of paper pulp, of paper or of paperboard	BQSQ	1 093.7	1 239.8	394.6	370.7	105.1	120.2	143.5 <sup>†</sup>
65. Textile yarn, fabrics, made-up articles n.e.s., and related products	BQSR	1 934.9	2 205.0	659.1	547.3	151.5	193.3	216.7 <sup>†</sup>
66. Non-metallic mineral manufactures n.e.s.	BQSS	2 974.0	3 198.8	977.4	806.4	175.1	202.9	256.8 <sup>†</sup>
67. Iron and steel	BQST	2 392.0	2 893.6	808.0	704.9	197.3	222.9	258.2 <sup>†</sup>
68. Non-ferrous metals	BQSU	1 650.8	1 967.5	586.8	480.5	139.5	163.7	188.8 <sup>†</sup>
69. Manufactures of metal n.e.s.	BQSV	1 560.0	1 786.5	542.9	525.2	159.8	171.4	191.0 <sup>†</sup>

1 The numbers on the left hand side of the table refer to the Section and Division code numbers of the *Standard International Trade Classification, Revision 3* which was introduced in January 1988.

2 The broad structure of SITC(R3) follows that of SITC(R2) but two major changes should be noted:

1) Explosives and Pyrotechnic products, Division 57 in SITC(R2), forms part of Division 59 in SITC(R3) and

2) Military equipment, part of Section 9 in SITC(R2) forms part of Division 89 in SITC(R3). However, from June 1988 Military equipment has been transferred back to Section 9 to remove the problem of discontinuity in trends for Trade in manufactures (Sections 5-8) over time.

Source: Department of Trade and Industry



# 15.2 Value of United Kingdom exports (f.o.b.)<sup>1,2</sup>

continued

£ million

		1988	1989	1990 Q2	1990 Q3	1990 Aug	1990 Sep	1990 Oct
<b>7. Machinery and transport equipment</b>	BQSW	32 101.5	37 690.0	10 737.1	9 759.0	3 050.7	3 235.8	3 873.6 <sup>†</sup>
71. Power generating machinery and equipment	BQSX	3 884.8	4 738.9	1 330.0	1 265.5	374.0	445.0	476.0 <sup>†</sup>
72. Machinery specialised for particular industries	BQSY	3 288.6	3 772.8	1 150.8	970.3	300.3	300.0	370.5 <sup>†</sup>
73. Metalworking machinery	BQSZ	780.3	748.8	220.2	211.2	63.5	66.2	88.6 <sup>†</sup>
74. General industrial machinery and equipment n.e.s., and machine parts n.e.s.	BQTA	3 577.7	4 037.5	1 186.4	1 071.8	344.6	324.1	408.8 <sup>†</sup>
75. Office machines and automatic data processing equipment	BQTB	5 299.4	6 115.9	1 707.7	1 365.7	405.2	484.4	515.4 <sup>†</sup>
76. Telecommunications and sound recording and reproducing apparatus and equipment	BQTC	1 759.0	2 222.6	632.4	657.9	190.6	222.0	273.7 <sup>†</sup>
77. Electrical machinery, apparatus and appliances n.e.s., and electrical parts thereof (including non-electrical counterpart n.e.s., of electrical household type equipment)	BQTD	4 343.5	5 050.5	1 437.9	1 317.8	396.2	442.7	510.9 <sup>†</sup>
78. Road vehicles (including air cushion vehicles)	BQTE	4 992.8	6 071.0	1 808.7	1 551.0	459.3	542.6	712.7 <sup>†</sup>
79. Other transport equipment	BQTF	4 175.5	4 932.0	1 263.0	1 347.7	517.0	408.9	516.9 <sup>†</sup>
<b>8. Miscellaneous manufactured articles</b>	BQTG	10 070.8	11 772.6	3 365.8	3 374.0	1 154.7	1 108.0	1 273.8 <sup>†</sup>
81. Prefabricated buildings, sanitary plumbing, heating and lighting fixtures and fittings n.e.s.	BQTH	199.4	222.3	68.2	61.7	18.0	19.1	25.8 <sup>†</sup>
82. Furniture and parts thereof, bedding, mattresses, mattress supports, cushions and similar stuffed furnishings	BQTI	377.6	480.8	137.3	125.3	39.9	41.9	49.7 <sup>†</sup>
83. Travel goods, handbags and similar containers	BQTI	43.9	56.3	15.6	20.1	8.5	6.2	6.2 <sup>†</sup>
84. Articles of apparel and clothing accessories	BQTK	1 414.3	1 444.8	355.3	478.9	155.6	177.8	204.1 <sup>†</sup>
85. Footwear	BQTL	210.4	227.6	60.1	73.3	21.8	27.5	25.7 <sup>†</sup>
87. Professional, scientific and controlling instruments and apparatus n.e.s.	BQTM	2 531.6	2 793.0	771.6	699.1	230.2	224.0	274.0 <sup>†</sup>
88. Photographic apparatus, equipment and supplies and optical goods n.e.s., watches and clocks	BQTN	1 004.1	1 134.6	319.1	293.6	93.0	85.2	93.8 <sup>†</sup>
89. Miscellaneous manufactured articles n.e.s. <sup>2</sup>	BQTO	4 289.5	5 433.2	1 638.6	1 622.0	587.7	526.3	594.6 <sup>†</sup>
<b>5-8. Manufactured goods</b>	BQTP	66 218.1	76 322.5	21 835.1	19 763.1	6 177.4	6 551.9	7 633.2 <sup>†</sup>
<b>9. Commodities and transactions not classified elsewhere</b>	BQTI	1 965.1	2 256.1	577.8	529.5	191.7	168.3	197.5 <sup>†</sup>
<b>Total United Kingdom exports</b>	BQTR	81 654.9	93 249.1	26 310.2	24 188.5	7 632.6	8 180.8	9 623.1 <sup>†</sup>

1 The numbers on the left hand side of the table refer to the Section and Division code numbers of the *Standard International Trade Classification, Revision 3* which was introduced in January 1988.

2 The broad structure of SITC(R3) follows that of SITC(R2) but two major changes should be noted:

1) Explosives and Pyrotechnic products, Division 57 in SITC(R2), forms part of Division 59 in SITC(R3) and

2) Military equipment, part of Section 9 in SITC(R2) forms part of Division 89 in SITC(R3). However, from June 1988 Military equipment has been transferred back to Section 9 to remove the problem of discontinuity in trends for Trade in manufactures (Sections 5-8) over time.

Source: Department of Trade and Industry

# 15.3 Value of United Kingdom Imports (c.i.f.)<sup>1</sup>

£ million

		1988	1989	1990 Q2	1990 Q3	1990 Aug	1990 Sep	1990 Oct
<b>0. Food and live animals chiefly for food</b>	BQUA	9 083.4	9 762.4	2 767.3	2 543.4	846.1	817.5	899.9 <sup>†</sup>
00. Live animals other than animals of division 03	BQUB	287.1	286.5	54.4	72.4	17.7	35.8	52.7 <sup>†</sup>
01. Meat and meat preparations	BQUC	1 646.2	1 826.9	510.1	487.7	157.1	163.1	163.9 <sup>†</sup>
02. Dairy products and birds' eggs	BQUD	781.2	786.4	241.0	183.9	64.7	53.7	68.1 <sup>†</sup>
03. Fish (not marine animals), crustaceans, and aquatic invertebrates and preparations thereof	BQUE	785.8	885.0	246.7	257.4	86.3	77.7	87.1 <sup>†</sup>
04. Cereals and cereal preparations	BQUF	751.2	722.2	214.4	174.9	53.0	61.9	79.6 <sup>†</sup>
05. Vegetables and fruit	BQUG	2 458.9	2 727.1	847.5	712.3	237.6	203.2	216.7 <sup>†</sup>
06. Sugar, sugar preparations and honey	BQUH	575.7	603.6	161.5	171.1	71.2	53.2	54.2 <sup>†</sup>
07. Coffee, tea, cocoa, spices and manufactures thereof	BQUI	946.0	941.6	229.1	217.0	69.0	76.9	84.0 <sup>†</sup>
08. Feeding stuff for animals (not including unmilled cereals)	BQUJ	557.7	582.3	136.1	156.9	56.4	51.7	58.4 <sup>†</sup>
09. Miscellaneous edible products and preparations	BQUK	323.7	400.8	126.6	109.9	33.0	40.2	35.3 <sup>†</sup>
<b>1. Beverages and tobacco</b>	BQUL	1 521.4	1 667.5	464.2	497.4	139.9	169.5	207.0 <sup>†</sup>
11. Beverages	BQUM	1 196.1	1 322.1	386.9	397.3	112.5	131.9	167.1 <sup>†</sup>
12. Tobacco and tobacco manufactures	BQUN	325.3	345.4	77.3	100.1	27.4	37.6	39.9 <sup>†</sup>
<b>2. Crude materials, inedible, except fuels</b>	BQUO	5 612.2	6 097.6	1 578.7	1 345.0	423.3	435.4	443.9 <sup>†</sup>
21. Hides, skins and fur skins, raw	BQUP	194.2	149.2	29.7	16.8	4.9	6.7	7.0 <sup>†</sup>
22. Oil seeds and oleaginous fruit	BQUQ	227.5	238.9	83.5	66.8	19.8	28.1	15.1 <sup>†</sup>
23. Crude rubber (including synthetic and reclaimed)	BQUR	236.3	250.2	63.4	60.5	20.7	20.2	21.3 <sup>†</sup>
24. Cork and wood	BQUS	1 355.5	1 429.0	387.5	378.6	121.0	116.4	132.2 <sup>†</sup>
25. Pulp and waste paper	BQUT	723.5	896.3	221.5	176.8	54.2	55.7	52.3 <sup>†</sup>
26. Textile fibres (other than wool tops and other combed wool) and their wastes (not manufactured into yarn or fabric)	BQUU	687.9	681.2	152.6	112.7	34.9	35.7	40.2 <sup>†</sup>
27. Crude fertilisers other than those of division 56, and crude minerals (excluding coal, petroleum and precious stones)	BQUV	353.6	360.8	106.7	77.3	26.0	22.8	29.0 <sup>†</sup>
28. Metalliferous ores and metal scrap	BQUW	1 369.0	1 573.8	410.2	336.0	99.7	109.2	103.9 <sup>†</sup>
29. Crude animal and vegetable materials	BQUX	464.7	518.1	123.6	119.4	42.1	40.7	42.9 <sup>†</sup>
<b>3. Mineral fuels, lubricants and related materials</b>	BQUY	5 037.8	6 235.1	1 430.2	1 618.3	459.3	706.8	947.4 <sup>†</sup>
33. Petroleum, petroleum products and related materials	BQUZ	3 484.8	4 674.4	1 105.4	1 309.2	363.0	566.4	778.4 <sup>†</sup>
32, 34 and 35. Coal, coke, gas and electric current	BQVA	1 553.0	1 560.7	324.8	309.0	96.3	140.4	169.0 <sup>†</sup>
<b>4. Animal and vegetable oils, fats and waxes</b>	BQVB	372.2	384.9	101.9	83.2	24.8	30.1	35.2 <sup>†</sup>
<b>5. Chemicals and related products</b>	BQVC	9 313.8	10 440.5	2 834.3	2 586.0	829.8	837.7	931.5 <sup>†</sup>
51. Organic chemicals	BQVD	2 352.6	2 631.1	715.7	611.2	197.0	192.6	225.3 <sup>†</sup>
52. Inorganic chemicals	BQVE	910.7	1 006.8	264.0	192.6	59.4	52.8	76.7 <sup>†</sup>
53. Dyeing, tanning and colouring materials	BQVF	543.5	612.6	174.1	162.0	49.0	53.8	56.8 <sup>†</sup>
54. Medicinal and pharmaceutical products	BQVG	877.1	1 061.6	292.7	273.0	87.0	91.4	99.1 <sup>†</sup>
55. Essential oils and perfume materials; toilet, polishing and cleansing materials	BQVH	615.1	681.8	189.7	200.3	65.0	65.3	68.5 <sup>†</sup>
56. Fertilisers (other than those of group 272)	BQVI	204.1	271.2	63.5	63.1	22.2	19.8	22.1 <sup>†</sup>
57. Plastic in primary forms	BQVJ	1 935.0	2 059.8	555.1	554.1	185.1	185.5	198.1 <sup>†</sup>
58. Plastics in non-primary forms	BQVK	910.8	996.1	265.3	247.0	73.4	83.6	90.8 <sup>†</sup>
59. Chemical materials and products, not elsewhere specified <sup>2</sup>	BQVL	964.9	1 119.4	314.1	282.8	91.7	93.0	94.2 <sup>†</sup>
<b>6. Manufactured goods classified chiefly by material</b>	BQVM	19 673.3	21 730.4	5 693.0	5 252.1	1 643.8	1 724.6	1 925.4 <sup>†</sup>
61. Leather, leather manufactures n.e.s., and dressed fur skins	BQVN	245.3	242.7	63.0	56.4	13.9	19.0	22.0 <sup>†</sup>
62. Rubber manufactures n.e.s.	BQVO	799.1	827.1	240.4	222.8	68.4	73.0	78.2 <sup>†</sup>
63. Cork and wood manufactures (excluding furniture)	BQVP	964.9	967.0	252.8	222.4	69.8	72.4	74.2 <sup>†</sup>
64. Paper, paperboard and articles of paper pulp, of paper or of paperboard	BQVQ	3 621.6	4 016.0	1 047.0	1 020.5	337.2	332.0	350.7 <sup>†</sup>
65. Textile yarn, fabrics, made-up articles n.e.s., and related products	BQVR	3 635.5	3 769.7	1 013.0	916.5	264.8	314.1	365.6 <sup>†</sup>
66. Non-metallic mineral manufactures n.e.s.	BQVS	3 385.4	3 567.0	934.6	766.2	260.0	239.6	288.7 <sup>†</sup>
67. Iron and steel	BQVT	2 369.0	2 787.9	664.9	653.9	206.6	215.8	238.2 <sup>†</sup>
68. Non-ferrous metals	BQVU	2 506.0	3 069.9	791.5	764.3	234.6	244.2	273.6 <sup>†</sup>
69. Manufactures of metal n.e.s.	BQVV	2 146.6	2 483.1	685.7	629.2	188.6	214.6	234.1 <sup>†</sup>

The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7) to which a number of changes have been made to the coverage, with effect from 1 January 1981. The changes, which are described below, were previously taken into account by means of balance of payments adjustments.

a) Trade in precious stones now excludes consignments which cross national boundaries on a temporary basis only, ie for valuation or for exhibition, previously these were included in the *Overseas Trade Statistics* figures each time they arrived or left the United Kingdom.

b) Trade in secondhand aircraft is excluded where the aircraft are being imported or exported solely for the purpose of repair or modification, but the value of the work done in undertaking the repair or modification is included.

c) Certain atomic energy materials previously excluded are now included.

1 The numbers on the left hand side of the table refer to the Section and Division code numbers of the *Standard International Trade Classification, Revision 3* which was introduced in January 1988.

2 The broad structure of SITC(R3) follows that of SITC(R2) but two major changes should be noted:

1) Explosives and Pyrotechnic products, Division 57 in SITC(R2), forms part of Division 59 in SITC(R3) and

2) Military equipment, part of Section 9 in SITC(R2), forms part of Division 89 in SITC(R3) however, from June 1988, Military equipment has been transferred back to Section 9 to remove the problem of discontinuity in trends for Trade in manufactures (Sections 5-8) over time.

Source: Department of Trade and Industry

# 15.3 Value of United Kingdom Imports (c.i.f.)<sup>1</sup>

continued

£ million

		1988	1989	1990 Q2	1990 Q3	1990 Aug	1990 Sep	1990 Oct
<b>7. Machinery and transport equipment</b>	BQVW	40 103.2	45 899.6	12 768.9	11 491.3	3 467.0	3 284.8	3 955.1 <sup>†</sup>
71. Power generating machinery and equipment	BQVX	3 046.6	3 487.3	938.0	823.9	265.1	270.1	291.1 <sup>†</sup>
72. Machinery specialised for particular industries	BQVY	3 477.7	3 854.2	974.2	780.8	236.1	239.0	258.0 <sup>†</sup>
73. Metalworking machinery	BQVZ	804.3	950.9	260.9	233.9	74.8	71.8	89.3 <sup>†</sup>
74. General industrial machinery and equipment n.e.s. and machine parts n.e.s.	BQWA	3 544.7	4 167.6	1 168.2	3 303.4	303.3	346.4	377.5 <sup>†</sup>
75. Office machines and automatic data processing equipment	BQWB	6 289.6	7 552.3	2 054.5	1 755.9	580.1	562.8	638.9 <sup>†</sup>
76. Telecommunications and sound recording and reproducing apparatus and equipment	BQWC	3 199.6	3 692.7	855.4	881.6	286.8	311.9	383.1 <sup>†</sup>
77. Electrical machinery, apparatus and appliances n.e.s. and electrical parts thereof (including non-electrical counterpart n.e.s. of electrical household type equipment)	BQWD	5 821.7	6 681.5	1 810.4	1 695.7	546.8	558.5	619.6 <sup>†</sup>
78. Road vehicles (including air cushion vehicles)	BQWE	11 255.5	13 003.4	3 470.5	3 115.4	957.1	796.2	994.9 <sup>†</sup>
79. Other transport equipment	BQWF	2 663.5	2 509.7	1 236.8	1 160.6	216.9	128.1	302.7 <sup>†</sup>
<b>8. Miscellaneous manufactured articles</b>	BQWG	14 430.8	17 057.7	4 643.6	4 561.5	1 481.3	1 514.2	1 694.8 <sup>†</sup>
81. Prefabricated buildings, sanitary plumbing, heating and lighting fixtures and fittings n.e.s.	BQWH	336.2	371.7	97.0	93.5	26.7	34.5	37.6 <sup>†</sup>
82. Furniture and parts thereof, bedding, mattresses, mattress supports, cushions and similar stuffed furnishings	BQWI	988.7	1 099.6	311.4	249.6	72.3	82.4	96.3 <sup>†</sup>
83. Travel goods, handbags and similar containers	BQWJ	251.5	293.0	79.5	83.1	28.4	26.8	27.4 <sup>†</sup>
84. Articles of apparel and clothing accessories	BQWK	3 111.4	3 542.3	841.3	1 086.3	366.0	364.4	372.9 <sup>†</sup>
85. Footwear	BQWL	907.8	973.2	294.0	276.6	93.2	82.3	104.1 <sup>†</sup>
87. Professional, scientific and controlling instruments and apparatus n.e.s.	BQWM	2 025.0	2 377.9	646.2	587.8	188.7	188.4	212.4 <sup>†</sup>
88. Photographic apparatus, equipment and supplies and optical goods n.e.s., watches and clocks	BQWN	1 467.0	1 616.5	408.9	405.9	131.5	130.4	146.5 <sup>†</sup>
89. Miscellaneous manufactured articles n.e.s. <sup>2</sup>	BQWO	5 343.2	6 783.5	1 965.3	1 776.7	574.5	605.1	697.6 <sup>†</sup>
<b>5-8. Manufactured goods</b>	BQWP	83 521.1	95 128.2	25 939.8	23 890.8	7 421.8	7 361.3	8 506.9 <sup>†</sup>
<b>9. Commodities and transactions not classified elsewhere</b>	BQWQ	1 413.1	1 512.0	396.4	390.2	125.9	134.2	130.0 <sup>†</sup>
<b>Total United Kingdom Imports</b>	BQWR	106 571.2	120 787.7	32 678.5	30 368.2	9 441.1	9 654.8	11 170.4 <sup>†</sup>

The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7) to which a number of changes have been made to the coverage, with effect from 1 January 1981. The changes, which are described below, were previously taken into account by means of balance of payments adjustments.

a) Trade in precious stones now excludes consignments which cross national boundaries on a temporary basis only, ie for valuation or for exhibition, previously these were included in the *Overseas Trade Statistics* figures each time they arrived or left the United Kingdom.

b) Trade in secondhand aircraft is excluded where the aircraft are being imported or exported solely for the purpose of repair or modification, but the value of the work done in undertaking the repair or modification is included.

c) Certain atomic energy materials previously excluded are now included.

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2) Military equipment, part of section 9 in SITC(R2), forms part of Division 89 in SITC(R3). However, from June 1988, Military equipment has been transferred back to Section 9 to remove the problem of discontinuity in trends for Trade in manufactures (Sections 5-8) over time.

Source: Department of Trade and Industry

# 15.4 Value of exports (f.o.b.) and Imports (c.i.f.): analysis by area

£ million, seasonally adjusted

	Developed countries					Developing countries			Centrally planned economies <sup>1</sup>	Total
	European Community	Rest of Western Europe	North America	Other developed countries	Total	Oil exporting countries	Other developing countries	Total		
<b>Exports</b>	BOGB	BOGC	BOGD	BOGE	BOGO	BOGF	BOGG	BOGR	BOGH	CGKI
1984	33 086	7 107	11 401	3 678	55 272	5 806	7 528	13 333	1 630	70 374
1985	38 160	7 410	13 310	3 789	62 670	5 950	7 913	13 863	1 587	78 263
1986	34 943	6 918	12 065	3 602	57 528	5 495	7 610	13 104	1 710	72 812
1987	39 415	7 621	12 992	4 046	64 074	5 223	8 514	13 737	1 539	79 850
1988	40 938	7 411	12 794	4 495	65 638	5 021	8 616	13 637	1 612	82 097
1989	47 140	8 120	14 346	5 409	75 015	5 833	9 721	15 554	1 786	93 646
1989 Apr	3 593	626	1 169	450	5 637	397	848	1 245	153	7 264
May	4 026	669	1 089	442	6 226	447	798	1 245	131	7 719
Jun	3 919	708	1 308	425	6 361	438	800	1 238	140	7 789
Jul	4 061	649	1 238	423	6 371	465	742	1 207	140	7 801
Aug	3 834	649	1 153	446	6 082	440	759	1 199	115	7 660
Sep	4 041	665	1 181	429	6 314	738	847	1 585	158	8 202
Oct	4 106	805	1 258	466	6 635	478	848	1 326	163	8 234
Nov	4 154	711	1 223	550	6 637	507	895	1 402	174	8 204
Dec	4 469	705	1 316	504	6 993	549	954	1 503	179	8 808
1990 Jan	4 567	779	1 222	503	7 071	424	885	1 310	181	8 581
Feb	4 187	777	1 313	482	6 759	472	855	1 327	171	8 495
Mar	4 268	777	1 307	465	6 818	423	858	1 281	193	8 456
Apr	4 600	857	1 266	451	7 175	465	975	1 440	165	8 722
May	4 740	858	1 209	566	7 373	599	882	1 481	171	8 954
Jun	4 527	825	1 289	463	7 104	525	863	1 389	132	8 686
Jul	4 436	740	1 230	466	6 872	392	838	1 230	138	8 308
Aug	4 607	705	1 182	459	6 953	545	947	1 492	110	8 639
Sep	4 713	721	1 283	493	7 211	547	906	1 453	144	8 836
Oct	4 768	805	1 184	524 <sup>†</sup>	7 281 <sup>†</sup>	424	907 <sup>†</sup>	1 331 <sup>†</sup>	138	8 798 <sup>†</sup>
Nov	4 937 <sup>†</sup>	803 <sup>†</sup>	1 286 <sup>†</sup>	537	7 564	439 <sup>†</sup>	865	1 304	111 <sup>†</sup>	8 850
<b>Imports</b>	BOGJ	BOGK	BOGL	BOGM	BOGS	BOGN	BOGO	BOGT	BOGP	CGHM
1984	37 383	11 164	10 955	5 599	65 101	2 927	8 558	11 486	2 042	78 760
1985	41 445	12 075	11 697	6 352	71 569	2 810	8 489	11 299	1 893	84 904
1986	44 531	11 863	9 994	6 839	73 225	2 062	7 770	9 832	1 863	85 663
1987	49 555	12 884	10 781	7 283	80 503	1 700	9 284	10 984	2 097	94 027
1988	55 807	14 028	12 903	8 517	91 255	2 085	10 515	12 600	2 031	106 572
1989	63 495	15 349	15 185	9 295	103 323	2 314	12 139	14 453	2 281	120 789
1989 Apr	5 259	1 261	1 129	746	8 394	145	1 006	1 150	197	9 743
May	5 149	1 335	1 293	814	8 591	162	1 035	1 196	206	10 033
Jun	5 458	1 270	1 322	779	8 830	194	1 067	1 261	186	10 347
Jul	5 393	1 323	1 277	716	8 709	219	1 003	1 222	189	10 132
Aug	5 291	1 218	1 318	855	8 681	158	1 095	1 253	200	10 350
Sep	5 463	1 320	1 355	788	8 926	226	1 094	1 320	196	10 544
Oct	5 384	1 380	1 268	791	8 823	170	1 024	1 194	191	10 239
Nov	5 421	1 293	1 317	787	8 818	210	1 046	1 257	183	10 334
Dec	5 431	1 115	1 255	790	8 590	238	991	1 229	157	10 013
1990 Jan	5 678	1 498	1 439	809	9 424	339	1 062	1 400	194	10 931
Feb	5 391	1 290	1 325	734	8 740	247	916	1 163	180	10 268
Mar	5 833	1 427	1 460	828	9 549	261	920	1 181	195	10 955
Apr	5 786	1 345	1 471	800	9 401	173	1 048	1 222	197	10 912
May	5 695	1 326	1 586	827	9 434	225	1 066	1 291	205	10 882
Jun	5 528	1 224	1 476	798	9 027	191	1 153	1 344	222	10 611
Jul	5 484	1 219	1 478	762	8 943	239	1 045	1 284	188	10 355
Aug	5 407	1 164	1 246	737	8 554	201	1 014	1 215	180	10 186
Sep	5 496	1 274	1 132	693	8 595	303	977	1 281	177	10 033
Oct	5 311	1 418	1 244	775	8 747	234	1 061	1 249 <sup>†</sup>	189	10 230 <sup>†</sup>
Nov	5 186 <sup>†</sup>	1 324 <sup>†</sup>	1 260 <sup>†</sup>	784 <sup>†</sup>	8 554 <sup>†</sup>	309 <sup>†</sup>	994 <sup>†</sup>	1 191	196 <sup>†</sup>	10 147

The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7).

<sup>1</sup> Soviet Union, Poland, East Germany, Hungary, Czechoslovakia, Albania, Bulgaria, Romania, China, North Korea, Vietnam and Mongolia.

Source: Central Statistical Office

# 15.5 United Kingdom exports, by countries(f.o.b)

£ million

		1988	1989	1990 Q2	1990 Q3	1990 Aug	1990 Sep	1990 Oct
Total trade	BQXA	81 654.9	93 249.1	26 265.6	24 188.5	7 632.6	8 180.8	9 623.1 <sup>†</sup>
<b>European Community:</b>								
France	BQXC	8 271.5	9 481.6	2 630.4	2 403.0	675.5	842.8	1 070.4 <sup>†</sup>
Belgium and Luxembourg	BQXD	4 251.8	4 872.6	1 477.1	1 256.7	359.6	432.4	561.3 <sup>†</sup>
Netherlands	BQXE	5 584.3	6 515.3	1 797.0	1 793.6	603.8	593.8	687.1 <sup>†</sup>
Germany, Federal Republic	BQXF	9 525.7	11 110.6	3 293.3	3 103.1	958.1	1 113.0	1 229.7 <sup>†</sup>
Italy	BQXG	4 106.1	4 630.9	1 430.2	1 246.3	260.6	499.4	530.3 <sup>†</sup>
Irish Republic	BQXH	4 056.9	4 714.8	1 361.6	1 272.8	411.5	447.4	528.3 <sup>†</sup>
Denmark	BQXI	1 171.2	1 209.2	388.6	332.0	98.7	116.1	135.7 <sup>†</sup>
Greece	BQXJ	468.0	571.4	176.8	168.4	50.3	62.3	55.0 <sup>†</sup>
Portugal	BQXK	810.5	915.7	238.8	236.3	64.8	85.4	104.0 <sup>†</sup>
Spain	BQXL	2 691.5	3 137.9	966.5	819.9	227.9	261.5	378.1 <sup>†</sup>
Total	BQXB	40 937.5	47 140.2	13 760.3	12 632.0	3 710.9	4 454.0	5 280.3 <sup>†</sup>
<b>Rest of Western Europe:</b>								
Norway	BQXN	1 053.5	1 056.5	382.9	260.8	84.6	85.5	120.2 <sup>†</sup>
Sweden	BQXO	2 195.0	2 350.1	697.3	573.0	172.7	207.1	262.6 <sup>†</sup>
Finland	BQXP	825.0	925.8	258.6	225.8	63.6	86.7	123.3 <sup>†</sup>
Switzerland	BQXQ	1 854.8	2 246.4	660.2	545.4	182.5	170.1	193.3 <sup>†</sup>
Austria	BQXR	510.0	598.1	172.9	170.5	53.9	57.4	66.3 <sup>†</sup>
Yugoslavia	BQXS	203.1	219.9	73.1	56.3	18.3	18.6	19.4 <sup>†</sup>
Turkey	BQXT	477.7	434.6	168.6	143.5	49.2	48.0	51.4 <sup>†</sup>
Other countries	BQXU	292.2	288.9	89.2	75.7	24.3	24.3	28.4 <sup>†</sup>
Total	BQXM	7 411.2	8 120.2	2 502.8	2 051.1	649.2	697.6	865.0 <sup>†</sup>
<b>North America:</b>								
Canada	BQXW	2 038.5	2 165.7	442.5	494.8	128.2	198.2	140.2 <sup>†</sup>
United States	BQXX	10 715.5	12 098.5	3 211.0	3 029.3	985.9	937.0	1 191.7 <sup>†</sup>
Other countries	BQXY	40.5	81.9	16.9	19.2	6.1	5.7	9.0 <sup>†</sup>
Total	BQXV	12 794.5	14 346.2	3 670.4	3 543.3	1 120.2	1 141.0	1 340.9 <sup>†</sup>
<b>Other developed countries:</b>								
South Africa	BQYA	1 074.9	1 038.2	285.2	267.8	91.6	83.1	96.2 <sup>†</sup>
Japan	BQYB	1 742.7	2 259.8	705.1	658.1	237.9	203.3	220.0 <sup>†</sup>
Australia	BQYC	1 377.5	1 711.2	367.1	422.6	123.3	157.3	147.9 <sup>†</sup>
New Zealand	BQYD	300.0	399.3	121.4	82.7	29.4	25.2	58.6 <sup>†</sup>
Total	BQXZ	4 495.2	5 408.6	1 478.8	1 431.2	482.3	468.9	522.6 <sup>†</sup>
<b>Oil exporting countries:</b>								
Algeria	BQYF	86.6	74.4	21.4	16.8	9.0	5.0	6.6 <sup>†</sup>
Libya	BQYG	236.0	239.2	69.0	53.4	20.6	16.8	20.2 <sup>†</sup>
Nigeria	BQYH	390.5	388.8	127.1	117.7	39.7	40.2	37.9 <sup>†</sup>
Gabon	BQYI	18.8	14.9	3.5	5.3	1.1	1.7	1.9 <sup>†</sup>
Saudi Arabia	BQYJ	1 713.5	2 432.9	502.7	583.8	290.6	191.9	195.2 <sup>†</sup>
Kuwait	BQYK	237.5	228.7	79.0	31.6	9.7	0.3	1.7 <sup>†</sup>
Bahrain	BQYL	138.1	138.5	32.5	31.4	11.9	9.4	9.7 <sup>†</sup>
Qatar	BQYM	88.9	89.3	24.0	22.8	8.6	6.1	8.7 <sup>†</sup>
Abu Dhabi	BQYN	128.8	155.4	48.8	37.2	13.6	10.2	13.7 <sup>†</sup>
Dubai	BQYO	306.7	370.8	122.3	91.5	30.2	30.2	31.5 <sup>†</sup>
Sharjah etc	BQYP	27.8	45.2	13.0	10.6	3.5	2.5	1.9 <sup>†</sup>
Oman	BQYQ	344.9	299.0	69.2	51.4	15.8	22.5	20.5 <sup>†</sup>
Iraq	BQYR	411.8	450.5	117.0	68.3	33.1	1.1	0.1 <sup>†</sup>
Iran	BQYS	247.8	257.1	84.6	107.1	36.0	32.0	39.0 <sup>†</sup>
Brunei	BQYT	171.6	264.4	61.0	78.9	28.7	40.2	14.8 <sup>†</sup>
Indonesia	BQYU	203.3	184.0	47.1	45.8	15.7	17.0	18.7 <sup>†</sup>
Trinidad and Tobago	BQYV	39.9	45.9	13.6	11.5	3.5	3.2	4.1 <sup>†</sup>
Venezuela	BQYW	177.8	124.7	78.1	37.2	13.9	13.0	14.3 <sup>†</sup>
Ecuador	BQYX	50.4	29.4	6.9	8.9	3.1	3.5	2.6 <sup>†</sup>
Total	BQYE	5 020.5	5 833.1	1 520.9	1 411.0	588.4	446.9	443.0 <sup>†</sup>

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b) Trade in secondhand aircraft is excluded where the aircraft are being imported or exported solely for the purpose of repair or modification but the value of the work done in undertaking the repair or modification is included.

c) Certain atomic energy materials previously excluded are now included.

Source: Department of Trade and Industry



# External trade

## 15.5 United Kingdom exports, by countries(f.o.b)

continued

£ million

		1988	1989	1990 Q2	1990 Q3	1990 Aug	1990 Sep	1990 Oct
<b>Other developing countries:</b>								
Egypt	BQYZ	289.3	296.3	72.7	64.6	20.7	15.8	32.5 <sup>†</sup>
Ghana	BQZA	126.0	121.1	41.8	40.9	13.7	13.1	11.9 <sup>†</sup>
Kenya	BQZB	202.1	208.5	56.9	53.0	21.7	15.8	16.9 <sup>†</sup>
Tanzania	BQZC	88.7	93.0	23.6	16.8	6.3	5.2	7.9 <sup>†</sup>
Zambia	BQZD	85.8	119.1	22.4	21.9	8.5	5.9	7.9 <sup>†</sup>
Cyprus	BQZE	159.8	173.1	54.4	47.9	14.3	17.6	19.2 <sup>†</sup>
Lebanon	BQZF	55.6	48.5	10.2	15.3	4.4	4.7	5.0 <sup>†</sup>
Israel	BQZG	491.0	502.4	162.4	125.7	33.7	44.1	47.6 <sup>†</sup>
Pakistan	BQZH	263.2	233.5	66.6	59.1	18.3	18.3	18.8 <sup>†</sup>
India	BQZI	1 112.7	1 382.4	343.0	271.2	108.2	65.5	94.3 <sup>†</sup>
Thailand	BQZJ	279.8	427.5	94.2	93.4	31.8	28.6	35.5 <sup>†</sup>
Malaysia	BQZK	310.4	441.8	154.3	127.5	39.1	46.3	110.5 <sup>†</sup>
Singapore	BQZL	632.5	773.9	244.6	305.1	123.6	80.0	82.6 <sup>†</sup>
Taiwan	BQZM	355.7	407.4	110.5	105.9	45.9	30.5	36.5 <sup>†</sup>
Hong Kong	BQZN	1 030.8	1 111.5	301.2	303.0	101.9	95.9	112.6 <sup>†</sup>
South Korea	BQZO	450.8	493.9	138.7	158.8	49.3	55.0	47.2 <sup>†</sup>
Philippines	BQZP	124.0	137.4	45.0	33.7	9.8	10.7	12.2 <sup>†</sup>
Jamaica	BQZQ	48.9	61.4	15.4	13.2	4.1	3.5	8.0 <sup>†</sup>
Mexico	BQZR	190.0	205.1	65.8	68.6	21.9	18.6	22.8 <sup>†</sup>
Chile	BQZS	80.9	96.0	32.3	25.3	7.1	7.8	9.0 <sup>†</sup>
Brazil	BQZT	304.8	338.6	76.3	76.5	30.2	25.5	30.8 <sup>†</sup>
Argentina	BQZU	13.0	13.6	8.7	11.0	3.2	5.3	3.5 <sup>†</sup>
Other countries	BQZV	1 920.8	2 035.0	522.2	523.4	183.2	176.0	195.2 <sup>†</sup>
Total	BQYY	8 616.4	9 720.9	2 663.3	2 562.1	900.9	789.6	968.1 <sup>†</sup>
<b>Centrally planned economies:</b>								
Soviet Union	BQZX	511.9	681.6	149.7	109.4	29.9	37.0	42.6 <sup>†</sup>
German Democratic Republic	BQZY	111.3	106.5	22.0	8.8	2.5	2.8	1.6 <sup>†</sup>
Poland	BQZZ	175.7	196.4	43.0	55.5	21.6	20.2	24.9 <sup>†</sup>
Czechoslovakia	BRAA	130.4	131.4	28.6	35.3	11.9	12.6	10.3 <sup>†</sup>
Romania	BRAB	50.1	38.1	26.2	17.6	5.4	6.2	8.5 <sup>†</sup>
Other countries	BRAC	633.0	632.2	179.8	126.0	40.5	38.5	41.4 <sup>†</sup>
Total	BQZW	1 612.4	1 786.3	449.2	352.0	111.8	117.2	129.3 <sup>†</sup>
<b>Low value trade<sup>1</sup></b>								
	BRAD	767.1	893.7	219.9	205.9	69.0	65.7	73.9 <sup>†</sup>

The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7) to which a number of changes have been made to the coverage, with effect from 1 January 1981. The changes, which are described below, were previously taken into account by means of balance of payments adjustments.

a) Trade in precious stones now excludes consignments which cross national boundaries on a temporary basis only, ie for valuation or for exhibition, previously these were included in the *Overseas Trade Statistics* figures each time they arrived or left the United Kingdom.

b) Trade in secondhand aircraft is excluded where the aircraft are being imported or exported solely for the purpose of repair or modification but the value of the work done in undertaking the repair or modification is included.

c) Certain atomic energy materials previously excluded are now included.

<sup>1</sup> Prior to January 1986 items valued at less than £200 have not been allocated to specific countries and areas. With effect from 1 January 1986 the threshold was raised to £475, increased to £600 as from 1 January 1988.

Source: Department of Trade and Industry

# 15.6 United Kingdom Imports, by countries (c.i.f)

£ million

		1988	1989	1990 Q2	1990 Q3	1990 Aug	1990 Sep	1990 Oct
<b>Total trade</b>	BGAA	106 571.2	120 787.7	32 672.5	30 368.2	9 441.1	9 654.8	11 170.4 <sup>†</sup>
<b>European Community:</b>								
France	BGAC	9 398.7	10 785.4	3 029.5	2 720.7	782.8	858.7	1 088.5 <sup>†</sup>
Belgium and Luxembourg	BGAD	4 959.4	5 700.5	1 477.9	1 331.2	412.8	447.0	549.7 <sup>†</sup>
Netherlands	BGAE	8 281.6	9 585.7	2 687.3	2 535.1	844.7	863.9	1 021.5 <sup>†</sup>
Germany, Federal Republic	BGAF	17 674.9	20 005.3	5 196.7	4 902.6	1 577.4	1 537.8	1 657.8 <sup>†</sup>
Italy	BGAG	5 817.3	6 701.7	1 754.4	1 646.8	434.6	512.2	592.2 <sup>†</sup>
Irish Republic	BGAH	3 879.6	4 279.2	1 187.9	1 058.2	322.3	368.2	400.8 <sup>†</sup>
Denmark	BGAI	2 028.2	2 229.3	585.5	560.8	181.9	199.0	199.3 <sup>†</sup>
Greece	BGAJ	357.00	395.00	105.0	89.8	34.8	25.2	34.5 <sup>†</sup>
Portugal	BGAK	928.0	1 040.7	308.5	289.4	87.8	79.5	101.5 <sup>†</sup>
Spain	BGAL	2 482.3	2 772.0	751.9	658.1	219.0	164.3	224.8 <sup>†</sup>
<b>Total</b>	BGAB	55 807.0	63 495.0	17 084.6	15 842.6	4 898.2	5 055.9	5 870.6 <sup>†</sup>
<b>Rest of Western Europe:</b>								
Norway	BGAN	3 079.0	3 637.1	825.1	796.9	230.9	343.9	462.4 <sup>†</sup>
Sweden	BGAO	3 366.7	3 747.6	959.4	830.7	237.0	294.1	318.3 <sup>†</sup>
Finland	BGAP	1 813.2	1 893.2	469.4	457.0	143.6	157.2	154.6 <sup>†</sup>
Switzerland	BGAQ	3 921.9	4 125.7	1 171.2	877.8	285.6	272.2	348.3 <sup>†</sup>
Austria	BGAR	874.5	934.0	248.2	232.8	64.5	80.1	84.9 <sup>†</sup>
Yugoslavia	BGAS	197.3	202.5	45.5	50.4	16.0	16.4	16.8 <sup>†</sup>
Turkey	BGAT	509.6	533.8	154.1	123.4	50.0	36.8	41.8 <sup>†</sup>
Other countries	BGAU	266.3	274.7	100.9	92.6	31.3	24.7	27.0 <sup>†</sup>
<b>Total</b>	BGAM	14 028.5	15 348.5	3 973.7	3 461.6	1 058.9	1 225.4	1 453.9 <sup>†</sup>
<b>North America:</b>								
Canada	BGAW	2 041.9	2 174.3	691.1	491.7	161.5	155.4	173.8 <sup>†</sup>
United States	BGAX	10 767.7	12 888.9	3 991.0	3 439.8	958.5	903.8	1 145.6 <sup>†</sup>
Other countries	BGAY	93.5	121.6	32.2	36.3	13.4	11.4	16.8 <sup>†</sup>
<b>Total</b>	BGAV	12 903.1	15 184.8	4 714.2	3 967.9	1 133.4	1 070.5	1 336.2 <sup>†</sup>
<b>Other developed countries:</b>								
South Africa	BGBA	800.9	884.6	284.7	289.7	91.4	78.7	96.9 <sup>†</sup>
Japan	BGBB	6 531.1	7 108.4	1 727.7	1 693.4	588.7	528.3	633.9 <sup>†</sup>
Australia	BGBC	741.9	865.0	306.9	288.7	66.3	69.2	80.2 <sup>†</sup>
New Zealand	BGBD	442.7	436.8	132.9	95.6	30.8	22.1	32.8 <sup>†</sup>
<b>Total</b>	BGAZ	8 516.7	9 294.8	2 452.2	2 367.5	771.1	698.2	843.8 <sup>†</sup>
<b>Oil exporting countries:</b>								
Algeria	BGBF	159.7	177.5	30.4	79.5	15.8	45.5	34.4 <sup>†</sup>
Libya	BGBG	109.9	104.5	16.2	41.6	14.0	17.6	10.1 <sup>†</sup>
Nigeria	BGBH	128.0	129.4	23.1	67.6	6.8	47.6	21.3 <sup>†</sup>
Gabon	BGBI	5.1	2.4	0.6	0.4	0.2	0.1	0.1 <sup>†</sup>
Saudi Arabia	BGBJ	614.2	502.4	177.2	171.9	44.2	76.3	93.1 <sup>†</sup>
Kuwait	BGBK	72.3	150.4	27.3	25.5	2.4	4.5	0.6 <sup>†</sup>
Bahrain	BGBL	75.8	61.0	13.0	10.6	3.1	3.7	5.6 <sup>†</sup>
Qatar	BGBM	3.9	4.3	1.2	1.5	0.5	0.3	0.4 <sup>†</sup>
Abu Dhabi	BGBN	25.6	87.2	12.4	18.2	3.2	3.6	3.2 <sup>†</sup>
Dubai	BGBO	55.8	63.4	26.5	26.9	8.7	8.5	5.9 <sup>†</sup>
Sharjah etc	BGBP	2.9	14.4	2.3	3.6	1.9	1.2	1.0 <sup>†</sup>
Oman	BGBQ	146.7	84.0	15.4	15.3	7.3	4.8	7.1 <sup>†</sup>
Iraq	BGBR	43.4	55.2	19.8	34.4	9.4	2.0	4.6 <sup>†</sup>
Iran	BGBS	140.2	250.5	59.4	67.7	27.6	13.6	2.1 <sup>†</sup>
Brunei	BGBT	142.5	186.1	48.0	60.6	21.1	35.1	7.7 <sup>†</sup>
Indonesia	BGBU	233.7	273.1	72.5	83.3	26.2	24.3	27.7 <sup>†</sup>
Trinidad and Tobago	BGBV	35.7	37.4	14.3	8.4	0.2	4.7	0.2 <sup>†</sup>
Venezuela	BGBW	76.6	111.1	23.6	21.5	7.2	8.3	10.6 <sup>†</sup>
Ecuador	BGBX	13.1	19.3	5.7	4.1	1.0	1.9	2.5 <sup>†</sup>
<b>Total</b>	BGBE	2 084.9	2 313.8	588.9	742.8	200.9	303.5	238.2 <sup>†</sup>

The statistics are on an overseas trade statistics basis (See footnote 1 to Table 15.7) to which a number of changes have been made to the coverage, with effect from 1 January 1981. The changes, which are described below, were previously taken into account by means of balance of payments adjustments.

a) Trade in precious stones now excludes consignments which cross national boundaries on a temporary basis only, ie for valuation or for exhibition, previously these were included in the *Overseas Trade Statistics* figures each time they arrived or left the United Kingdom.

b) Trade in secondhand aircraft is excluded where the aircraft are being imported or exported solely for the purpose of repair or modification, but the value of the work done in undertaking the repair or modification is included.

c) Certain atomic energy materials previously excluded are now included.

Source: Department of Trade and Industry

## External trade

# 15.6 United Kingdom Imports, by countries (c.i.f)

continued

£ million

		1988	1989	1990 Q2	1990 Q3	1990 Aug	1990 Sep	1990 Oct
<b>Other developing countries:</b>								
Egypt	BGBZ	164.4	212.7	31.3	19.8	3.6	10.7	7.4 <sup>†</sup>
Ghana	BGCA	106.3	92.2	30.4	27.9	7.9	8.6	10.7 <sup>†</sup>
Kenya	BGCB	147.2	154.3	37.5	36.3	11.7	10.4	11.8 <sup>†</sup>
Tanzania	BGCC	27.0	22.6	3.7	5.3 <sup>†</sup>	2.6	1.2	2.5 <sup>†</sup>
Zambia	BGCD	24.8	21.8	5.4	5.5	0.6	2.8	0.7 <sup>†</sup>
Cyprus	BGCE	121.9	145.0	54.8	31.4	9.5	7.9	11.3 <sup>†</sup>
Lebanon	BGCF	14.2	11.1	1.4	1.7	0.5	0.6	0.5 <sup>†</sup>
Israel	BGCG	459.8	479.8	144.8	120.1	42.2	33.7	36.7 <sup>†</sup>
Pakistan	BGCH	175.3	216.1	61.0	56.8	19.8	18.0	25.3 <sup>†</sup>
India	BGCI	566.0	702.0	205.3	195.6	72.6	63.0	80.3 <sup>†</sup>
Thailand	BGCJ	321.8	443.1	112.8	137.2	46.7	43.5	44.4 <sup>†</sup>
Malaysia	BGCK	525.0	676.3	205.8	193.2	71.9	61.2	75.3 <sup>†</sup>
Singapore	BGCL	579.6	903.2	239.0	289.7	127.0	88.1	105.6 <sup>†</sup>
Taiwan	BGCM	1 152.7	1 351.7	320.3	312.6	108.3	105.2	110.8 <sup>†</sup>
Hong Kong	BGCN	1 791.6	2 037.0	456.1	535.8	192.0	175.8	202.7 <sup>†</sup>
South Korea	BGCO	1 150.9	1 164.7	240.5	261.3	96.0	83.3	95.7 <sup>†</sup>
Philippines	BGCP	223.6	233.1	55.5	55.5	20.7	18.0	19.2 <sup>†</sup>
Jamaica	BGCQ	87.9	95.5	52.5	22.4	4.4	4.0	8.7 <sup>†</sup>
Mexico	BGCR	144.9	165.3	35.5	39.6	13.7	7.9	17.8 <sup>†</sup>
Chile	BGCS	179.6	193.3	79.5	59.0	13.8	17.9	12.9 <sup>†</sup>
Brazil	BGCT	739.8	817.5	176.1	204.7	63.9	19.6	58.5 <sup>†</sup>
Argentina	BGCU	66.1	98.5	44.7	47.9	14.4	16.1	15.1 <sup>†</sup>
Other countries	BGCV	1 744.8	1 902.0	464.0	542.1	168.7	186.1	193.4 <sup>†</sup>
Total	BGBY	10 515.4	12 138.8	3 057.9	3 201.6	1 114.6	1 043.4	1 147.2 <sup>†</sup>
<b>Centrally planned economies:</b>								
Soviet Union	BGCK	725.2	833.4	233.6	224.5	70.9	75.1	94.4 <sup>†</sup>
German Democratic Republic	BGCV	153.0	168.7	52.8	32.6	10.9	7.1	4.8 <sup>†</sup>
Poland	BGCZ	328.3	330.2	102.4	79.9	24.4	28.6	29.6 <sup>†</sup>
Czechoslovakia	BGDA	148.0	156.6	32.3	31.4	9.7	10.3	13.0 <sup>†</sup>
Romania	BGDB	100.9	117.7	14.1	17.4	8.1	4.2	3.1 <sup>†</sup>
Other countries	BGDC	576.0	674.0	173.6	202.5	69.8	66.6	64.2 <sup>†</sup>
Total	BGCW	2 031.4	2 280.6	608.7	588.3	193.9	192.0	209.1 <sup>†</sup>
Low value trade <sup>1</sup>	BGDD	684.3	731.4	192.3	196.0	64.2	65.9	71.3 <sup>†</sup>

The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7 and note on page 97).

1 Prior to 1st January 1986 items valued at less than £200 have not been allocated to specific countries and areas. With effect from 1 January 1986 the threshold has been raised to £475, increased to £600 as from 1 January 1988.

Source: Department of Trade and Industry

# 15.7 Volume and unit value Index numbers on a balance of payments basis<sup>1</sup>

1985=100

	Volume index numbers		Unit value index numbers		
	Seasonally adjusted		Not seasonally adjusted		
	Exports	Imports	Exports (f.o.b.)	Imports (f.o.b.)	Terms of trade <sup>2</sup>
	CGTR	CGTS	CGTO	CGTP	CGTQ
1986	104.2	107.4	90.2	95.3	94.6
1987	109.7	115.3	93.8	97.8	95.9
1988	111.8	131.0	93.9	96.7	97.1
1989	117.3	140.9	101.2	103.4	97.9
1989 Jul	115.9	140.3	102.2	104.8	97.5
Aug	114.5	142.2	102.2	104.6	97.7
Sep	122.3	145.0	102.3	105.5	96.9
Oct	122.7	139.4	103.5	106.6	97.2
Nov	122.0	141.0	103.7	107.0	96.9
Dec	129.0	134.0	104.5	107.8	96.9
1990 Jan	125.7	150.1	105.7	108.5	97.4
Feb	124.4	140.2	105.8	108.7	97.4
Mar	125.2	152.6	105.1	108.8	96.6
Apr	127.3	151.4	105.7	108.7	97.3
May	129.6	147.8	105.7	108.5	97.5
Jun	126.3	144.8	104.9	107.2	97.9
Jul	119.2	145.6	105.0	106.0	99.0
Aug	124.7	142.2	107.3	105.0	102.2
Sep	126.3	140.5	110.0	106.0	103.8
Oct	126.4 <sup>†</sup>	143.6 <sup>†</sup>	109.5	107.0 <sup>†</sup>	102.3 <sup>†</sup>
Nov	128.2	142.5	109.4 <sup>†</sup>	106.3	102.9

1 Statistics of visible trade on a balance of payments basis (shown in Table 16.1) are obtained by making certain adjustments in respect of valuation and coverage to the statistics recorded in the Overseas Trade Statistics.

These adjustments are described in detail in *United Kingdom Balance of Payments 1983 Edition*.

2 Export unit value as a percentage of the import unit value index.

Source: Central Statistical Office

# 15.8 Export and Import volume Indices

1985=100, seasonally adjusted

SITC (Rev 3) Section or division	Manufactures excluding erratics <sup>1</sup>													
	Food, beverages and tobacco					Semi-manufactures excluding precious stones (P) and silver				Finished manufactures exc ships, North Sea installations and aircraft SNA				
	Total	0 and 1	2 and 4	3	Total manufact-ures	Total	Total	Chemicals	Other	Total	Pass-enger motor cars <sup>2</sup>	Other con-sumer <sup>2</sup>	Inter-mediate <sup>2</sup>	Capital <sup>2</sup>
0 to 9	0 and 1	2 and 4	3	5 to 8	5 to 8 less SNAPS	5 and 6 less PS	5	6 less PS	7 and 8 less SNA					
Weights	1 000	64	28	214	670	619	234	121	114	385	17	65	180	122
Exports														
	BOKO	BOKP	BOKQ	BOKR	BOKS	BOKT	BOKU	BOKV	BOKW	BOKX	BOKY	BOKZ	BOKA	BOKB
1985	100.0	100.0	100.0	100.0	100.3 <sup>†</sup>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	104.0	108.2	106.4	104.1	103.5	101.7	102.1	103.8	100.3	101.4	92.5	105.6	100.5	101.7
1987	109.8	112.0	114.4	100.8	112.3	110.4	110.0	111.2	108.6	110.6	117.3	125.7	103.5	112.2
1988	113.0	112.3	99.9	93.8	120.3	117.5	116.5	117.3	115.7	118.2	122.8	122.5	104.5	135.3
1989	117.8	123.4	104.2	75.1	131.8	128.8	121.1	118.2	124.1	133.6	153.1	144.4	114.6	153.0
1989 Aug	115.5	117	105	79	127	124	113	111	115	130	124	144	116	146
Sep	122.5	122	102	78	138	135	122	117	128	142	163	151	122	165
Oct	123.5	116	115	88	135	134	123	118	129	141	157	163	117	161
Nov	122.7	125	104	84	136	130	121	120	123	136	171	128	116	164
Dec	129.3	130	105	79	147	141	133	132	135	145	176	155	119	175
1990 Jan	125.8	133	96	86	140	136	130	128	132	140	147	165	117	161
Feb	124.2	116	99	83	139	137	126	120	133	143	163	161	121	165
Mar	124.8	113	91	88	140	138	128	122	136	144	157	159	122	168
Apr	127.6	119	96	86	143	141	129	121	137	148	161	154	124	178
May	129.9	123	106	81	148	145	130	122	139	154	166	182	127	175
Jun	126.9	121	97	80	144	144	128	121	134	154	165	198	130	165
Jul	119.9	119	94	70	138	136	126	119	132	142	141	157	130	150
Aug	125.6	130	108	71	144	139	125	116	134	148	187	178	131	151
Sep	126.3	131	110	75	144	143	131	124	138	150	191	181	133	154
Oct	126.5 <sup>†</sup>	128 <sup>†</sup>	115 <sup>†</sup>	74	145	141 <sup>†</sup>	130	122	139	148 <sup>†</sup>	209 <sup>†</sup>	174 <sup>†</sup>	129	155
Nov	128.4	129	108	78 <sup>†</sup>	146 <sup>†</sup>	143	132 <sup>†</sup>	124 <sup>†</sup>	140 <sup>†</sup>	149	235	171	130 <sup>†</sup>	155 <sup>†</sup>
Weights	1 000	109	65	125	686	647	230	81	148	417	49	106	143	119
Imports														
	BONO	BONP	BONQ	BONR	BONS	BONT	BONU	BONV	BONW	BONX	BONY	BONZ	BONA	BONB
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	107.2	109.0	107.3	106.9	106.8	107.1	106.3	108.3	105.2	107.6	102.7	112.4	109.5	103.0
1987	114.8	109.4	116.9	105.1	117.8	118.6	116.9	119.7	115.3	119.5	99.1	127.5	123.7	115.9
1988	131.2	115.0	118.1	108.3	139.5	139.2	131.8	129.6	133.1	143.3	130.1	141.7	148.1	144.5
1989	140.2	118.2	116.7	113.6	151.2	152.3	140.2	142.6	138.8	159.0	135.0	159.1	164.9	161.7
1989 Aug	141.4	124	123	103	153	155	143	143	144	161	139	163	165	165
Sep	144.1	127	118	116	155	156	143	148	140	163	140	164	171	163
Oct	139.6	125	102	119	150	151	138	144	135	157	139	158	162	159
Nov	140.7	120	114	114	151	151	141	149	137	156	132	155	166	156
Dec	133.8	113	96	102	147	150	136	145	131	157	133	161	165	155
1990 Jan	148.7	129	118	131	158	155	141	146	138	163	131	164	173	163
Feb	138.6	118	107	123	148	149	133	136	132	158	129	160	168	155
Mar	148.7	125	119	133	158	155	146	152	144	159	129	160	166	162
Apr	146.9	123	122	118	159	159	147	155	143	165	124	178	171	164
May	145.3	122	121	116	157	157	145	150	143	163	124	173	172	161
Jun	142.7	124	124	102	155	155	146	149	144	161	119	173	170	156
Jul	142.0	122	118	112	154	154	150	151	149	158	135	168	161	149
Aug	141.3	121	109	111	153	154	148	151	146	158	119	176	164	149
Sep	139.9	120	110	124	149	152	145	147	145	155	115	170	164	149
Oct	142.9 <sup>†</sup>	123	108	130 <sup>†</sup>	152 <sup>†</sup>	152 <sup>†</sup>	150	148 <sup>†</sup>	151 <sup>†</sup>	153 <sup>†</sup>	116	171 <sup>†</sup>	161 <sup>†</sup>	144
Nov	141.5	120 <sup>†</sup>	112 <sup>†</sup>	122	152	152	149 <sup>†</sup>	150	148	154	107 <sup>†</sup>	172	166	144

The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7).

<sup>1</sup> These are defined as ships, North Sea installations (together comprising SITC (Rev 3) (793), aircraft (792), precious stones (667) and silver (6811).

<sup>2</sup> Based on the Classification by Broad Economic Categories, (BEC) published by the United Nations.

Source: Central Statistical Office

# 15.9 Export and Import unit value Index numbers

1985=100

SITC (Rev 3) Section or Division	Manufactures excluding erratics <sup>1</sup>													
						Semi-manufactures excluding precious stones (P) and silver				Finished manufactures exc ships, North Sea installations and aircraft SNA				
	Total	Food, beverages and tobacco	Basic materials	Fuels	Total manufac- tures	Total	Total	Chemicals	Other	Total	Pass- enger motor cars <sup>2</sup>	Other con- sumer <sup>2</sup>	Inter- mediate <sup>2</sup>	Capital <sup>2</sup>
Weights	1 000	64	28	214	670	619	234	121	114	385	17	65	180	122
Exports														
	BOLC	BOLD	BOLE	BOLF	BOLG	BOLH	BOLI	BOLJ	BOLK	BOLL	BOLM	BOLN	BOLO	BOLP
1985	100.0	100	100	100	100	100	100	100	100	100	100	100	100	100
1986	90.2	103	92	49	102	102	101	100	101	103	110	104	102	101
1987	93.9	105	94	52	106	106	104	103	104	107	123	108	107	104
1988	94.0	107	99	40	109	110	107	107	107	111	122	110	112	108
1989	101.3	114	107	49	116	117	115	116	115	117	132	115	118	115
1989 Aug	102.3	118	108	48	118	118	117	118	117	119	138	116	120	116
Sep	102.4	118	110	49	117	118	118	119	117	118	132	117	119	116
Oct	103.7	119	108	54	117	118	118	119	116	119	133	118	119	116
Nov	103.8	119	106	53	118	119	118	119	117	119	137	117	119	117
Dec	104.6	121	109	53	119	119	119	120	119	119	138	118	121	116
1990 Jan	105.8	119	108	58	119	120	120	121	120	120	139	119	121	117
Feb	105.9	121	107	55	120	121	121	123	119	120	136	119	122	117
Mar	105.2	119	105	53	120	121	120	122	119	121	134	121	121	119
Apr	105.8	122	107	50	121	122	122	124	119	122	138	121	123	119
May	105.8	125	107	50	121	122	122	125	118	122	141	120	122	120
Jun	105.0	125	105	46	121	122	122	124	119	122	140	120	123	120
Jul	105.1	126	105	46	121	122	122	123	121	122	140	121	124	118
Aug	107.4	124	103	58	121	122	121	123	119	122	142	122	124	118
Sep	110.1	125	101	72	121	121	121	123	119	122	137	122	123	118
Oct	109.6	123	99 <sup>†</sup>	74	120	121	119	121	117	121 <sup>†</sup>	130	121	123	119
Nov	109.6 <sup>†</sup>	123 <sup>†</sup>	98	74 <sup>†</sup>	120 <sup>†</sup>	121 <sup>†</sup>	119 <sup>†</sup>	122 <sup>†</sup>	116 <sup>†</sup>	121	135 <sup>†</sup>	119 <sup>†</sup>	121 <sup>†</sup>	120 <sup>†</sup>
Imports														
	BOLO	BOLR	BOLS	BOLT	BOLU	BOLV	BOLW	BOLX	BOLY	BOLZ	BOKC	BOKD	BOKE	BOKF
1985	100.0	100	100	100	100	100	100	100	100	100	100	100	100	100
1986	95.4	101	87	60	102	102	100	99	101	103	113	101	100	103
1987	97.7	101	90	56	105	105	104	102	105	106	121	102	103	107
1988	96.7	101	93	45	106	106	107	106	109	105	124	102	103	102
1989	103.2	107	103	53	112	112	114	108	117	111	135	108	109	106
1989 Aug	104.5	108	106	53	113	114	114	109	117	113	139	110	111	108
Sep	105.3	109	107	54	114	114	115	109	118	114	137	112	112	108
Oct	106.2	109	107	55	115	115	116	109	120	115	138	114	113	109
Nov	106.6	110	107	57	115	115	116	109	121	115	141	112	113	109
Dec	108.0	111	109	58	116	116	118	110	122	116	140	114	114	109
1990 Jan	108.3	112	108	61	116	117	117	110	121	116	140	112	115	110
Feb	108.8	112	106	60	117	117	117	110	121	118	146	114	115	112
Mar	108.5	113	106	54	118	118	118	110	122	118	145	114	118	111
Apr	108.5	114	107	52	118	118	118	111	122	118	149	112	119	110
May	108.6	115	106	54	118	118	119	113	122	118	149	111	118	111
Jun	107.3	114	103	50	117	117	118	112	121	117	146	110	117	110
Jul	108.2	113	101	49	116	116	117	111	120	116	144	110	117	108
Aug	105.2	111	99	52	114	115	114	109	117	115	141	110	116	108
Sep	108.0	111	96	63	114	114	114	110	117	114	139	109	114	108
Oct	106.9 <sup>†</sup>	109	95	74 <sup>†</sup>	113	114	114	110 <sup>†</sup>	116 <sup>†</sup>	114 <sup>†</sup>	144	109	113 <sup>†</sup>	107
Nov	106.1	109 <sup>†</sup>	93 <sup>†</sup>	73	113 <sup>†</sup>	113 <sup>†</sup>	114 <sup>†</sup>	112	115	113	142 <sup>†</sup>	106 <sup>†</sup>	112	108 <sup>†</sup>

The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7).

<sup>1</sup> These are defined as ships, North Sea installations (together comprising SITC (Rev 3) (793), aircraft (792), precious stones (667) and silver (6811).

<sup>2</sup> Based on the *Classification by Broad Economic Categories*, (BEC) published by the United Nations.

Source: Central Statistical Office



# 15.10

## Import penetration and export sales ratios for products of manufacturing industry<sup>1,2</sup>

Standard Industrial Classification 1980

Twelve months ending, per cent

			1984 Dec	1985 Dec	1986 Dec	1987 Dec	1988 <sup>3</sup> Mar	1988 <sup>3</sup> Jun	1988 <sup>3</sup> Sep	1988 <sup>3</sup> Dec	1989 <sup>3</sup> Mar	1989 Jun
Ratio 1 Imports/Home demand												
Division/Class		SIC										
Total Manufacturing	BYAA	2-4	33.4	34.3	34.3	35.2	35.3	35.5	35.6	35.6	36.2	36.7
Extraction of minerals and ores other than fuels; manufacture of metals, mineral products and chemicals	BYAB	2	32	33	32	32	32	33	33	33	33	33
Extraction and preparation of metalliferous ores	BYAC	21	98.0	100.0	-	-	-	-	-	-	-	-
Metal manufacturing	BYAD	22	29	29	25	24	25	26	27	29	30	31
Extraction of minerals not elsewhere specified	BYAE	23	42	43	37	36	32	30	27	21	21	21
Manufacture of non-metallic mineral products	BYAF	24	12	13	16	16	16	17	17	17	17	17
Chemical industry	BYAG	25	38	40	40	41	41	41	41	41	41	42
Production of man-made fibres	BYAH	26	68	71	68	66	66	67	67	67	68	69
Metal goods, engineering and vehicle industries	BYAI	3	43	44	45	45	45	46	46	46	47	48
Manufacture of metal goods not elsewhere specified	BYAJ	31	14	16	16	18	17	18	17	17	18	18
Mechanical engineering	BYAK	32	34	36	37	38	38	39	39	39	40	40
Manufacture of office machinery and data processing equipment	BYAL	33	105	100	100	93	90	89	88	91	94	95
Electrical and electronic engineering	BYAM	34	44	47	47	49	49	50	50	50	51	52
Manufacture of motor vehicles and parts thereof	BYAN	35	51	50	51	48	49	49	50	50	50	51
Manufacture of other transport equipment	BYAO	36	51	45	45	42	42	46	44	45	49	49
Instrument engineering	BYAP	37	58	57	55	58	58	59	58	58	60	60
Other manufacturing industries	BYAQ	4	25	25	25	26	26	26	26	26	26	26
Food, drink and tobacco manufacturing industries	BYAR	41/42	18	18	18	18	18	18	18	18	18	18
Textile industry	BYAS	43	44	44	45	47	47	48	48	48	48	48
Manufacture of leather and leather goods	BYAT	44	44	49	46	49	49	50	49	49	51	52
Footwear and clothing industries	BYAU	45	36	35	36	39	39	39	39	39	40	40
Timber and wooden furniture industries	BYAV	46	32	30	31	31	30	30	30	30	30	30
Manufacture of paper and paper products; printing and publishing	BYAW	47	21	21	21	22	22	22	22	21	22	22
Processing of rubber and plastics	BYAX	48	25	26	27	28	27	27	27	26	26	26
Other manufacturing industries	BYAY	49	39	38	39	46	45	45	44	44	44	45

1 The ratios were first introduced in an article in the August 1977 edition of *Economic Trends* 'The Home and Export Performance of United Kingdom Industries' which described the conceptual and methodological problems involved in measuring such variables as 'import penetration'. The latest ratios for the full detail within manufacturing (over 200 Activity Headings) are shown in Business Monitor *MQ12 Import Penetration and Export Sales for Manufacturing Industry*.

2 The calculation of the ratios is inappropriate for certain industries. In such cases, and where suitable data are not available, the industry has been omitted from the analysis. The Activity Headings (AHs) concerned are:

AH2247.2 Precious metals, AH2396(pt) Unworked precious stones, AH2436 Ready-mixed concrete, AH3138 Heat and surface treatment of metals, AH3246 Process engineering contractors, AH3480 Electrical equipment installation, AH4121 Slaughterhouses, AH4370 Textile finishing, AH4560 Fur goods, AH4672 Shop and office fittings, AH4820 Retreading and specialist repairing of rubber tyres, AH4910 Jewellery and coins and AH4930 Photographic and cinematographic processing laboratories.

3 Revised.

Source: Department of Trade and Industry

# 15.10

## Import penetration and export sales ratios for products of manufacturing industry<sup>1,2</sup>

continued

Standard Industrial Classification 1980

Twelve months ending, per cent

			1984 Dec	1985 Dec	1986 Dec	1987 Dec	1988 <sup>3</sup> Mar	1988 <sup>3</sup> Jun	1988 <sup>3</sup> Sep	1988 <sup>3</sup> Dec	1989 <sup>3</sup> Mar	1989 Jun
Ratio 2 Imports/Home demand plus Exports		SIC										
Division/Class												
Total Manufacturing	BYBA	2-4	26.4	26.7	26.9	27.5	27.6	27.9	28.0	28.1	28.5	28.8
Extraction of minerals and ores other than fuels; manufacture of metals, mineral products and chemicals	BYBB	2	24	24	23	24	24	24	24	24	25	25
Extraction and preparation of metalliferous ores	BYBC	21	94	96	-	-	-	-	-	-	-	-
Metal manufacturing	BYBD	22	23	23	20	19	20	21	22	23	24	25
Extraction of minerals not elsewhere specified	BYBE	23	38	40	35	33	30	28	25	19	20	19
Manufacture of non-metallic mineral products	BYBF	24	11	11	13	14	14	14	14	14	15	15
Chemical industry	BYBG	25	26	26	26	27	27	27	27	27	28	28
Production of man-made fibres	BYBH	26	37	39	41	42	41	41	41	40	40	40
Metal goods, engineering and vehicle industries	BYBI	3	31	31	32	32	33	33	33	34	34	35
Manufacture of metal goods not else- where specified	BYBJ	31	13	14	15	16	15	16	16	15	16	16
Mechanical engineering	BYBK	32	24	24	25	26	27	27	27	28	28	28
Manufacture of office machinery and data processing equipment	BYBL	33	60	54	56	52	52	51	50	51	52	53
Electrical and electronic engineering	BYBM	34	32	33	33	35	35	36	36	36	36	37
Manufacture of motor vehicles and parts thereof	BYBN	35	38	39	41	38	39	39	40	41	41	41
Manufacture of other transport equipment	BYBO	36	28	27	26	24	24	26	27	27	28	28
Instrument engineering	BYBP	37	39	40	39	40	40	40	40	40	40	41
Other manufacturing industries	BYBQ	4	22	22	22	23	23	23	23	23	23	23
Food, drink and tobacco manufacturing industries	BYBR	41/42	17	17	17	17	16	16	16	16	16	16
Textile industry	BYBS	43	35	35	36	38	38	38	38	38	38	39
Manufacture of leather and leather goods	BYBT	44	34	37	36	37	37	37	37	37	38	39
Footwear and clothing industries	BYBU	45	32	31	31	33	33	34	34	34	35	35
Timber and wooden furniture industries	BYBV	46	31	29	30	30	29	29	29	29	29	29
Manufacture of paper and paper products; printing and publishing	BYBW	47	20	19	19	20	20	20	20	20	20	20
Processing of rubber and plastics	BYBX	48	21	22	22	23	23	23	22	22	22	22
Other manufacturing industries	BYBY	49	32	31	31	36	36	35	35	35	35	36

1 The ratios were first introduced in an article in the August 1977 edition of *Economic Trends* 'The Home and Export Performance of United Kingdom Industries' which described the conceptual and methodological problems involved in measuring such variables as 'import penetration'. The latest ratios for the full detail within manufacturing (over 200 Activity Headings) are shown in Business Monitor MQ12 *Import Penetration and Export Sales for Manufacturing Industry*.

2 The calculation of the ratios is inappropriate for certain industries. In such cases, and where suitable data are not available, the industry has been omitted from the analysis. The Activity Headings (AHs) concerned are:

AH2247.2 Precious metals, AH2396(pt) Unworked precious stones, AH2436 Ready-mixed concrete, AH3138 Heat and surface treatment of metals, AH3246 Process engineering contractors, AH3480 Electrical equipment installation, AH4121 Slaughterhouses, AH4370 Textile finishing, AH4560 Fur goods, AH4672 Shop and office fitting, AH4820 Retreading and specialist repairing of rubber tyres, AH4910 Jewellery and coins and AH4930 Photographic and cinematographic processing laboratories.

3 Revised.

Source: Department of Trade and Industry

# 15.10

## Import penetration and export sales ratios for products of manufacturing industry<sup>1,2</sup>

continued

Standard Industrial Classification 1980

Twelve months ending, per cent

			1984 Dec	1985 Dec	1986 Dec	1987 Dec	1988 <sup>3</sup> Mar	1988 <sup>3</sup> Jun	1988 <sup>3</sup> Sep	1988 <sup>3</sup> Dec	1989 <sup>3</sup> Mar	1989 Jun
Ratio 3 Exports/Sales												
Division/Class		SIC										
Total Manufacturing	BYCA	2-4	28.4	30.2	29.8	30.3	29.9	29.9	29.6	29.2	29.7	30.0
Extraction of minerals and ores other than fuels; manufacture of metals, mineral products and chemicals	BYCB	2	33	35	35	35	35	35	35	35	35	35
Extraction and preparation of metalliferous ores	BYCC	21	70	95	-	-	-	-	-	-	-	-
Metal manufacturing	BYCD	22	24	25	23	23	22	23	24	25	25	26
Extraction of minerals not elsewhere specified	BYCE	23	13	13	9	12	11	10	19	18	18	9
Manufacture of non-metallic mineral products	BYCF	24	14	15	17	17	17	17	17	16	17	16
Chemical industry	BYCG	25	44	47	47	46	46	46	47	46	46	46
Production of man-made fibres	BYCH	26	72	73	68	64	64	65	66	67	69	70
Metal goods, engineering and vehicle industries	BYCI	3	41	43	42	42	42	42	41	41	42	42
Manufacture of metal goods not elsewhere specified	BYCJ	31	13	14	13	13	13	14	13	13	13	13
Mechanical engineering	BYCK	32	42	43	42	43	41	41	40	39	40	39
Manufacture of office machinery and data processing equipment	BYCL	33	107	100	100	91	89	87	87	90	93	93
Electrical and electronic engineering	BYCM	34	39	43	43	43	44	44	45	44	45	46
Manufacture of motor vehicles and parts thereof	BYCN	35	37	37	34	34	33	33	32	32	32	33
Manufacture of other transport equipment	BYCO	36	63	55	58	58	55	58	54	55	59	60
Instrument engineering	BYCP	37	53	50	48	52	52	53	53	53	54	54
Other manufacturing industries	BYCQ	4	14	14	14	15	15	15	14	14	14	14
Food, drink and tobacco manufacturing industries	BYCR	41/42	10	11	11	12	11	11	11	11	11	12
Textile industry	BYCS	43	30	31	30	32	32	32	32	32	32	32
Manufacture of leather and leather goods	BYCT	44	35	38	36	40	39	40	40	38	40	41
Footwear and clothing industries	BYCU	45	18	19	18	21	20	20	20	19	19	19
Timber and wooden furniture industries	BYCV	46	6	6	5	5	5	5	4	4	4	4
Manufacture of paper and paper products; printing and publishing	BYCW	47	10	11	10	11	11	11	10	10	10	10
Processing of rubber and plastics	BYCX	48	22	22	21	22	21	21	21	20	20	20
Other manufacturing industries	BYCY	49	28	28	28	34	33	33	32	31	30	30

1 The ratios were first introduced in an article in the August 1977 edition of *Economic Trends* 'The Home and Export Performance of United Kingdom Industries' which described the conceptual and methodological problems involved in measuring such variables as 'import penetration'. The latest ratios for the full detail within manufacturing (over 200 Activity Headings) are shown in Business Monitor *MQ12 Import Penetration and Export Sales for Manufacturing Industry*.

2 The calculation of the ratios is inappropriate for certain industries. In such cases, and where suitable data are not available, the industry has been omitted from the analysis. The Activity Headings (AHs) concerned are:

AH2247.2: Precious metals, AH2396(pt) Unworked precious stones, AH2436 Ready-mixed concrete, AH3138 Heat and surface treatment of metals, AH3246 Process engineering contractors, AH3480 Electrical equipment installation, AH4121 Slaughterhouses, AH4370 Textile finishing, AH4560 Fur goods, AH4672 Shop and office fitting, AH4820 Retreading and specialist repairing of rubber tyres, AH4910 Jewellery and coins and AH4930 Photographic and cinematographic processing laboratories.

3 Revised.

Source: Department of Trade and Industry

# External trade

## 15.10 Import penetration and export sales ratios for products of manufacturing industry<sup>1,2</sup>

continued

Standard Industrial Classification 1980

Twelve months ending, per cent

			1984 Dec	1985 Dec	1986 Dec	1987 Dec	1988 <sup>3</sup> Mar	1988 <sup>3</sup> Jun	1988 <sup>3</sup> Sep	1988 <sup>3</sup> Dec	1989 <sup>3</sup> Mar	1989 Jun
Ratio 4 Export/Sales plus Imports												
Division/Class		SIC										
Total Manufacturing	BYDA	2-4	20.9	22.1	21.6	22.0	21.6	21.5	21.3	21.0	21.2	21.3
Extraction of minerals and ores other than fuels; manufacture of metals, mineral products and chemicals	BYDB	2	25	27	27	27	27	27	27	27	27	27
Extraction and preparation of metalliferous ores	BYDC	21	4	4	-	-	-	-	-	-	-	-
Metal manufacturing	BYDD	22	18	19	18	18	18	18	18	19	20	20
Extraction of minerals not elsewhere specified	BYDE	23	8	8	6	8	8	7	7	7	6	7
Manufacture of non-metallic mineral products	BYDF	24	13	14	15	15	15	15	14	14	14	14
Chemical industry	BYDG	25	33	35	35	34	34	34	34	33	33	33
Production of man-made fibres	BYDH	26	45	44	40	37	38	38	39	40	41	42
Metal goods, engineering and vehicle industries	BYDI	3	28	29	28	28	28	28	27	27	27	28
Manufacture of metal goods not elsewhere specified	BYDJ	31	11	12	11	11	11	11	11	11	11	11
Mechanical engineering	BYDK	32	32	33	32	31	30	30	29	28	28	28
Manufacture of office machinery and data processing equipment	BYDL	33	43	46	44	43	43	42	43	44	44	44
Electrical and electronic engineering	BYDM	34	26	29	28	28	28	28	29	28	29	29
Manufacture of motor vehicles and parts thereof	BYDN	35	23	22	20	21	20	20	19	19	19	20
Manufacture of other transport equipment	BYDO	36	45	40	44	43	42	43	40	40	43	43
Instrument engineering	BYDP	37	32	30	29	32	31	32	32	32	32	32
Other manufacturing industries	BYDQ	4	11	11	11	11	11	11	11	11	11	11
Food, drink and tobacco manufacturing industries	BYDR	41/42	9	9	9	10	9	9	9	9	9	10
Textile industry	BYDS	43	19	20	19	20	20	20	20	19	20	20
Manufacture of leather and leather goods	BYDT	44	23	24	23	25	25	25	25	24	25	25
Footwear and clothing industries	BYDU	45	13	13	13	14	14	13	13	13	13	12
Timber and wooden furniture industries	BYDV	46	4	4	4	3	3	3	3	3	3	3
Manufacture of paper and paper products; printing and publishing	BYDW	47	8	9	9	9	8	8	8	8	8	8
Processing of rubber and plastics	BYDX	48	17	17	17	17	17	17	16	15	15	15
Other manufacturing industries	BYDY	49	19	20	19	21	21	21	21	20	20	19

1 The ratios were first introduced in an article in the August 1977 edition of *Economic Trends* 'The Home and Export Performance of United Kingdom Industries' which described the conceptual and methodological problems involved in measuring such variables as 'import penetration'. The latest ratios for the full detail within manufacturing (over 200 Activity Headings) are shown in *Business Monitor MQ12 Import Penetration and Export Sales for Manufacturing Industry*.

2 The calculation of the ratios is inappropriate for certain industries. In such cases, and where suitable data are not available, the industry has been omitted from the analysis. The Activity Headings (AHs) concerned are:

AH2247.2 Precious metals, AH2396(pt) Unworked precious stones, AH2436 Ready-mixed concrete, AH3138 Heat and surface treatment of metals, AH3246 Process engineering contractors, AH3480 Electrical equipment installation, AH4121 Slaughterhouses, AH4370 Textile finishing, AH4560 Fur goods, AH4672 Shop and office fitting, AH4820 Retreading and specialist repairing of rubber tyres, AH4910 Jewellery and coins and AH4930 Photographic and cinematographic processing laboratories.

3 Revised.

Source: Department of Trade and Industry

## 16 Overseas finance

# 16.1 Balance of payments

### Summary

£ million

	Seasonally adjusted						Not seasonally adjusted					
	Invisible (balance)					Current balance	UK external assets and liabilities				Allocation of SDRS and gold subscription to IMF	Balancing item
	Visible trade (balance)	Services	Interest, profits and dividends	Transfers	Total		Trans- actions in assets <sup>1</sup>	Trans- actions in liabilities <sup>1</sup>	Net trans- actions			
	AIMA	AIMC	AIMD	AIME	AIMB	AIMF	AIMG	HEPZ	HEQW	HEQU	AIMI	AASA
1977	-2 322	3 238	265	-1 128	2 375	53	53	-13 844	9 952	-3 892	-	3 839
1978	-1 592	3 700	806	-1 791	2 715	1 123	1 123	-4 377	1 506	-2 871	-	1 748
1979	-3 343	3 895	1 205	-2 210	2 890	-453	-453	-40 189	39 447	-742	195	1 000
1980	1 357	3 653	-183 <sup>†</sup>	-1 984	1 487	2 843	2 843	-43 439	39 499	-3 940	180	917
1981	3 252	3 792	1 251	-1 547	3 496	6 748	6 748	-50 769	43 334	-7 436	158	530
1982	1 910	3 022	1 458	-1 741	2 741	4 649	4 649	-31 407	28 820	-2 589	-	-2 060
1983	-1 537	4 064	2 853	-1 593	5 325	3 787	3 787	-30 172	25 622	-4 551	-	764
1984	-5 336	4 519	4 379	-1 730	7 168	1 832	1 832	-32 041	24 119	-7 923	-	6 091
1985	-3 345	6 687	2 519	-3 111	6 095	2 750	2 738 <sup>†</sup>	-52 919	46 290 <sup>†</sup>	-6 629 <sup>†</sup>	-	3 891 <sup>†</sup>
1986	-9 485	6 696 <sup>†</sup>	4 881	-2 157	9 420 <sup>†</sup>	-65 <sup>†</sup>	-66	-92 888	85 886	-7 001	-	7 067
1987	-11 223	6 628	3 680	-3 402	6 907	-4 316	-4 318	-83 645 <sup>†</sup>	88 209	4 565	-	-247
1988	-21 078	4 504	4 786	-3 546	5 744	-15 334	-15 334	-55 563	63 138	7 575	-	7 759
1989	-23 840	4 698	4 097	-4 578 <sup>†</sup>	4 217	-19 623	-19 624	-86 415	90 346	3 931	-	15 693
1980 Q3	865	900	-43	-572	285	1 150	1 326	-4 699	4 343	-356	-	-970
Q4	1 115	1 005	99 <sup>†</sup>	-332	773	1 886	2 276	-16 184	14 223	-1 961	-	-315
1981 Q1	1 684	1 043	260	-52	1 251	2 935	2 664	-15 112	10 800	-4 313	158	1 491
Q2	1 281	900	381	-588	693	1 974	1 662	-8 535	6 032	-2 503	-	841
Q3	-148	1 046	294	-671	669	521	625	-13 849	13 132	-717	-	92
Q4	435	803	316	-236	883	1 318	1 797	-13 273	13 370	97	-	-1 894
1982 Q1	262	939	93	125	1 157	1 419	1 157	-11 602	11 324	-278	-	-879
Q2	138	776	433	-743	466	604	154	-37	1 216	1 178	-	-1 332
Q3	549	591	402	-647	346	896	921	-18 416	16 418	-1 999	-	1 078
Q4	961	716	530	-476	772	1 730	2 417	-1 352	-138	-1 490	-	-927
1983 Q1	-217	1 080	806	53	1 939	1 722	1 462	-10 722	8 454	-2 269	-	807
Q2	-575	973	382	-675	680	105	-386	-193	376	183	-	203
Q3	-142	938	1 004	-417	1 525	1 382	1 369	-11 468	11 864	396	-	-1 765
Q4	-803	1 073	661	-554	1 181	578	1 342	-7 789	4 928	-2 861	-	1 519
1984 Q1	-448	1 189	883	-309	1 763	1 315	867	-14 082	12 895	-1 187	-	320
Q2	-1 387	1 009	884	-649	1 244	-143	-704	-8 914	6 855	-2 060	-	2 764
Q3	-1 534	1 124	957	-636	1 445	-90	102	-597	-568	-1 165	-	1 063
Q4	-1 967	1 197	1 655	-136	2 716	750	1 567	-8 448	4 937	-3 511	-	1 944
1985 Q1	-1 962	1 456	894	-835	1 515	-447	-787 <sup>†</sup>	-17 219	13 586 <sup>†</sup>	-3 633 <sup>†</sup>	-	4 420 <sup>†</sup>
Q2	-214	1 747	615	-651	1 711	1 497	852	-6 778	6 293	-486	-	-366
Q3	-538	1 797	714	-881	1 630	1 092	1 239	-16 019	10 036	-5 982	-	4 743
Q4	-631	1 687	296	-744	1 239	608	1 434	-12 903	16 375	3 472	-	-4 906
1986 Q1	-1 580	1 735 <sup>†</sup>	1 028	67	2 830 <sup>†</sup>	1 250 <sup>†</sup>	853	-15 796	13 878	-1 918	-	1 265
Q2	-2 103	1 532	1 171	-544	2 159	56	-217	-15 339	12 471	-2 867	-	3 084
Q3	-2 916	1 676	1 350	-803	2 223	-693	-848	-43 570	43 298	-272	-	1 120
Q4	-2 886	1 753	1 332	-877	2 208	-678	346	-18 183	16 239	-1 944	-	1 598
1987 Q1	-1 832	1 725	1 085	-766	2 044	212	26	-17 547	19 006	1 460	-	-1 486
Q2	-2 705	1 700	873	-759	1 814	-891	-1 218	-26 224 <sup>†</sup>	27 083	859	-	359
Q3	-3 048	1 801	906	-982	1 725	-1 323	-1 600	-26 291	25 283	-1 008	-	2 608
Q4	-3 638	1 402	816	-895	1 324	-2 314	-1 526	-13 583	16 837	3 254	-	-1 728
1988 Q1	-4 367	1 196	885	-1 052	1 029	-3 338	-3 429	-5 054	8 752	3 698	-	-269
Q2	-4 678	1 265	1 362	-894	1 733	-2 945	-3 380	-19 978	19 785	-193	-	3 573
Q3	-5 654	1 130	1 213	-209	2 134	-3 520	-3 748	-23 313	26 447	3 134	-	614
Q4	-6 379	913	1 326	-1 391	848	-5 531	-4 777	-7 218	8 154	936	-	3 841
1989 Q1	-6 251	1 041	1 220	-708	1 553	-4 698	-4 428	-28 833	29 244	411	-	4 017
Q2	-6 599	1 460	1 159	-844	1 775	-4 824	-5 281	-15 324	15 298	-26	-	5 307
Q3	-6 608	1 219	555	-1 396 <sup>†</sup>	378	-6 230	-6 755	-19 358	28 462	9 104	-	-2 349
Q4	-4 382	978	1 163	-1 630	511	-3 871	-3 160	-22 900	17 342	-5 558	-	8 718
1990 Q1	-5 826	1 386	865	-930	1 321	-4 505	-4 761	-18 091	24 882	6 791	-	-2 030
Q2	-5 178	946	633	-1 313	266	-4 912	-5 222	-9 946	5 605	-4 341	-	9 563
Q3	-3 792	784	639	-1 143	280	-3 512	-4 176	-32 716	34 110	1 393	- <sup>†</sup>	2 783

<sup>1</sup> Prior to 1979 foreign currency lending and borrowing abroad by UK banks (other than certain export credit extended) is recorded on a net basis under liabilities.

Source: Central Statistical Office



# 16.2

## Balance of payments

### Current account

£ million

	Seasonally adjusted							Net seasonal influences on current account	Not seasonally adjusted: current balance
	Visible trade			Invisibles			Current balance		
	Exports	Imports	Visible balance	Credits	Debits	Invisible balance <sup>†</sup>			
	CGKG	CGHK	AIMA	CGKR	CGHT	AIMB	AIMF	HH-HI	AIMG
1984	70 265	75 601	-5 336	77 516	70 348	7 168	1 832	-	1 832
1985	77 991	81 336	-3 345	80 157	74 074 <sup>†</sup>	6 095	2 750	-	2 738 <sup>†</sup>
1986	72 656	82 141	-9 485	77 248	67 829	9 420 <sup>†</sup>	-65 <sup>†</sup>	-	-66
1987	79 446	90 669	-11 223	79 857 <sup>†</sup>	72 952	6 907	-4 316	-	-4 318
1988	80 776	101 854	-21 078	88 168	82 424	5 744	-15 334	-	-15 334
1989	92 792	116 632	-23 840	108 874	104 658	4 217	-19 623	-	-19 624
1989 Q1	21 788	28 039	-6 251	25 736 <sup>†</sup>	24 183 <sup>†</sup>	1 553 <sup>†</sup>	-4 698 <sup>†</sup>	270 <sup>†</sup>	-4 428 <sup>†</sup>
Q2	22 568	29 167	-6 599	27 276	25 501	1 775	-4 824	-457	-5 281
Q3	23 417	30 025	-6 608	26 652	26 273	378	-6 230	-526	-6 755
Q4	25 019	29 401	-4 382	29 210	28 701	511	-3 871	713	-3 160
1990 Q1	25 369	31 195	-5 826	29 283	27 962	1 321	-4 505	-256	-4 761
Q2	26 103	31 281	-5 178	28 568	28 302	266	-4 912	-310	-5 222
Q3	25 523	29 315	-3 792	28 615	28 335	280	-3 512	-664	-4 176
1989 Nov	8 123	9 972	-1 849	..	..	171 <sup>†</sup>	-1 678 <sup>†</sup>	..	-1 420 <sup>†</sup>
Dec	8 754	9 602	-848	..	..	170	-678	..	118
1990 Jan	8 513	10 529	-2 016	..	..	440	-1 576	..	-1 995
Feb	8 432	9 888	-1 456	..	..	441	-1 015	..	-932
Mar	8 424	10 778	-2 354	..	..	440	-1 914	..	-1 834
Apr	8 636	10 700	-2 064	..	..	89	-1 975	..	-2 018
May	8 875	10 386	-1 511	..	..	88	-1 423	..	-1 374
Jun	8 592	10 195	-1 603	..	..	89	-1 514	..	-1 830
Jul	8 209	9 988	-1 779	..	..	93	-1 686	..	-1 997
Aug	8 539	9 739	-1 200	..	..	94	-1 106	..	-1 296
Sep	8 775	9 588	-813	..	..	93	-720	..	-883
Oct	8 748 <sup>†</sup>	9 812 <sup>†</sup>	-1 064 <sup>†</sup>	..	..	-	-1 064	..	..
Nov	8 792	9 763	-971	..	..	-	-971	..	..

<sup>1</sup> Monthly data is one third of the appropriate calendar quarters estimate or projection.

Source: Central Statistical Office

# 16.3

## Balance of payments

### Summary of transactions in UK external assets and liabilities<sup>1</sup>

£ million

	Transactions in assets							Transactions in liabilities						
	UK investment overseas		Deposits and lending overseas by UK residents other than banks and general government <sup>2</sup>					Overseas investment in the United Kingdom		Borrowing from overseas by UK residents other than banks and general government <sup>2</sup>				
	Direct	Portfolio	Lending etc to overseas residents by UK banks	Official reserves	Other external assets of central government	Total transactions in assets		Direct	Portfolio	Borrowing etc from overseas residents by UK banks	Other external liabilities of general government	Total transactions in liabilities	Net	
	HHBV	CGOS	HEYN	HETJ	AIPA	HEUJ	HEPZ	HHBU	HEYR	HEYS	HTEV	HEUR	HEOW	HEQU
1984	-6 033	-9 869	-14 372	-1 932	908	-743	-32 041	-181	1 288	24 797	-1 745	-40	24 119	-7 923
1985	-8 456	-19 426	-21 835	-712	-1 758	-730	-52 919	3 865	9 527 <sup>†</sup>	29 461	3 412 <sup>†</sup>	24	46 290 <sup>†</sup>	-6 629 <sup>†</sup>
1986	-11 780	-23 072	-53 840	-794	-2 891	-509	-92 888	4 987	12 234	64 155 <sup>†</sup>	4 332	178	85 886	-7 001
1987	-19 198	-3 323	-50 316 <sup>†</sup>	-4 645 <sup>†</sup>	-12 012	-796	-83 645 <sup>†</sup>	8 681	20 801	53 717	3 436	1 572	88 209	4 565
1988	-20 685	-9 899 <sup>†</sup>	-19 271	-2 056	-2 761	-891	-55 563	9 218	14 394	33 207	5 437	884 <sup>†</sup>	63 138	7 575
1989	-19 393 <sup>†</sup>	-35 893	-27 180	-8 446	5 439	-942	-86 415	18 408 <sup>†</sup>	10 927	42 151	17 045	1 813	90 346	3 931
1989 Q3	-3 960 <sup>†</sup>	-8 531 <sup>†</sup>	-7 895 <sup>†</sup>	877 <sup>†</sup>	357	-206	-19 358 <sup>†</sup>	2 457	5 322 <sup>†</sup>	16 683 <sup>†</sup>	3 456 <sup>†</sup>	543 <sup>†</sup>	28 462 <sup>†</sup>	9 104 <sup>†</sup>
Q4	-3 962	-11 733	-5 235	-4 164	2 446	-253	-22 900	5 406 <sup>†</sup>	2 289	4 983	3 685	979	17 342	-5 558
1990 Q1	-4 492	-2 232	-8 690	-2 664	129	-142 <sup>†</sup>	-18 091	7 721	582	12 106	4 578	-106	24 882	6 791
Q2	-4 471	-621	-2 784	-1 622	-76	-372	-9 946	2 995	1 073	-746	1 384	899	5 605	-4 341
Q3	-2 181	221	-27 776	-2 374	-432 <sup>†</sup>	-175	-32 716	7 023	2 206	21 598	1 921	1 362	34 110	1 393

<sup>1</sup> UK assets: increase/decrease+. UK liabilities: increase+/decrease-.

<sup>2</sup> Only partial coverage for the most recent quarter.

Source: Central Statistical Office

## 17 Home finance

### 17.1 Central government funds and accounts transactions<sup>1</sup>

£ million

	Consolidation Fund		National Loans Fund				Other funds and accounts <sup>2</sup>	Central government borrowing requirement <sup>2</sup>
	Revenue	Expenditure	Consolidated Fund surplus/deficit	Other transactions		Borrowing required		
				Receipts	Payments			
	ACAA	ACAI	ACAP	ACAO	ACAU	ACAX	ABMC	ABEA
1986	110 867	113 305	-2 438	14 984	20 397	7 851	-569	8 420
1987	119 517	120 729	-1 212	16 353	21 344	6 203	2 144 <sup>†</sup>	4 059 <sup>†</sup>
1988	129 739	125 865	3 874	17 897	21 532	-39	4 617	-4 656
1989	141 388	134 504	6 884	18 655	22 960	-2 579	2 437	-5 016
Financial years								
1987/88	122 970	120 562	2 408	16 406	20 538	1 724	888	836
1988/89	133 593	128 002	5 591	18 239	22 218	-1 612	5 372	-6 984
1989/90	144 920	141 492	3 428	18 857	20 395	-1 890	3 741	-5 631
1989 Q3	32 535	33 809	-1 274	5 649	7 034	2 659	2 329 <sup>†</sup>	330 <sup>†</sup>
Q4	38 149	34 608	3 541	3 877	4 310	-3 108	-105	-3 003
1990 Q1	43 716	40 999	2 717	5 476	4 175	-4 018	942	-4 960
Q2	31 744	40 990	-9 246	3 988	3 959	9 216	4 877	4 339
Q3	36 026	38 968	-2 942	5 066	4 707	2 584	3 208	-624
1989 Nov	12 364	11 487	877	1 753	1 800	-830	-1 309	479
Dec	12 050	10 957	1 093	613	620	-1 086	295	-1 381
1990 Jan	17 247	13 349	3 898	2 372	2 680	-3 590	1 789	-5 379
Feb	11 484	10 319	1 165	1 319	94	-2 390	-792	-1 598
Mar	14 985	17 331	-2 346	1 785	1 401	1 962	-55	2 017
Apr	12 250	13 738	-1 488	1 406	1 387	1 468	1 070 <sup>†</sup>	398 <sup>†</sup>
May	10 337	14 104	-3 767	1 740	1 938	3 965	2 254	1 711
Jun	9 157	13 148	-3 991	842	634	3 783	1 553	2 230
Jul	14 003	12 406	1 597	2 105	2 215	-1 487	1 914	-3 401
Aug	11 639	13 715	-2 076	1 393	845	1 528	620	908
Sep	10 384	12 847	-2 463	1 568	1 647	2 543	674	1 869
Oct	15 349	11 880	3 469	1 485	1 690	-3 263	-859	-2 404
Nov	11 914 <sup>†</sup>	13 369 <sup>†</sup>	-1 455 <sup>†</sup>	1 876 <sup>†</sup>	1 987 <sup>†</sup>	1 565 <sup>†</sup>	434	1 131

1 For further details see *Financial Statistics*, Table 3.13.

Source: HM Treasury

2 For recent periods the monthly figures may not aggregate precisely to the quarterly figures.

### 17.2 Public sector borrowing requirement<sup>1</sup>

£ million

	Total		Contributions by:			Financed by:				
	Not seasonally adjusted	Seasonally adjusted <sup>2</sup>	Central government <sup>3</sup>	Local authorities	Public corporations	Banks and building societies/Overseas sector		Other private sector		
						External finance		Notes and coin	Other	
						Borrowing in sterling from banks	Foreign currency borrowing from banks			Other external finance
	ABEN	ABFP	ABEA	-AAZK	-AAZL	AQXV	AQXW	ABGH <sup>†</sup>	AQUP	AQGG
1986	2 499	3 997	8 420	5 132	789	-2 713	44	608 <sup>†</sup>	745	6 405
1987	-1 436 <sup>†</sup>	-1 669	4 059 <sup>†</sup>	4 664	831	-1 242	-365	-6 239	708	8 011
1988	-11 592	-11 686	-4 656	4 222	2 713	-687	-572 <sup>†</sup>	-769	1 042	-7 136
1989	-9 161	-9 285	-5 016	1 992	2 153	-3 653	-46	3 895	896 <sup>†</sup>	-9 737
Financial years										
1987/88	-3 408	-3 406	836	2 737	1 506	-931	-1 342	-6 297	1 717	4 555
1988/89	-14 525	-14 523	-6 984	4 602	2 936	-4 003	8	720	413	-7 955
1989/90	-7 936	-7 938	-5 631	942	1 364	-650	-85	1 594	853	-9 746
1989 Q1	-5 732 <sup>†</sup>	-4 319	-4 345 <sup>†</sup>	-136	1 522	-4 569	-186 <sup>†</sup>	498 <sup>†</sup>	-286	-1 366
Q2	-21	-1 148	2 002	1 511	513	1 299	64	1 087	393	-2 685
Q3	-446	-1 514	330	676	100	959	371	708	93 <sup>†</sup>	-2 542
Q4	-2 962	-2 304	-3 003	-59	18	-1 342	-295	1 602	696	-3 144
1990 Q1	-4 507	-2 972	-4 960	-1 186	733	-1 566	-225	-1 803	-329	-1 375
Q2	5 955	4 857	4 339	-1 686	44	1 318	62	185	401	2 477
Q3	-521	-1 631	-624	113	-175	..	8	329	-146	..

1 For further details see *Financial Statistics* Tables 2.3, 2.5 and 2.6.

3 An increase in debt is shown positive.

2 Financial year constrained.

Source: Central Statistical Office

17.3 Selected financial statistics<sup>1</sup>

£ million

	Building societies					Unit trusts	Total capital issues (net)	Net inflow into life assurance & super-annuation funds
	National savings <sup>2</sup>	Deposits		Advances				
		Not seasonally adjusted	Seasonally adjusted	Not seasonally adjusted	Seasonally adjusted			
Amount outstanding 31 Dec								
1989	ACUV 36 348	AHIX 143 464		AHIF 156 198†		AGXB 58 159		
Net transactions	ACVX	AHKB	AHHR	AAMN	AHHU	AGXE	AJAD	AALV
1986	2 589	12 684	..	19 541	..	5 235	9 055	20 512
1987	2 523	14 409	..	15 391	..	6 330	15 386	21 832
1988	1 492	20 685	..	24 737	..	1 796	7 062	22 405
1989	-1 489	17 517	..	26 420	..	3 864	7 863	29 636
1989 Q3	-757	4 396	4 902	6 848	6 632	1 185	2 494	8 440
Q4	-536	4 515	3 785	7 533	7 484	988	2 916	8 552
1990 Q1	-220	4 069	4 196	6 828	7 193	415	1 293	6 282
Q2	289†	4 249	4 361	6 805	6 705	144	498	5 295
Q3	455	4 531	5 017	6 626	6 412	-590	793	..
1989 Dec	-110	2 909	1 915	2 441	2 584	510	469	..
1990 Jan	8	2 582	2 149	2 128	2 196	130	531	..
Feb	-150	492	805	2 086	2 354	304	1 043	..
Mar	-78	995	1 242	2 614	2 641	-19	-281	..
Apr	146	1 444	1 459	2 192	2 203	16	373	..
May	66	912	1 267	2 167	2 139	192	-164	..
Jun	77†	1 893	1 635	2 446	2 363	-64	289	..
Jul	262	2 188	2 018	2 334	2 166	203	443	..
Aug	119	643	1 092	2 242	2 188	-476	313	..
Sep	74	1 700	1 907	2 050	2 058	-317	37	..
Oct	191	1 448†	1 427†	..	2 075†	189†	10	..
Nov	..	..	..	..	..	..	-175†	..

	Banks <sup>3</sup>						Credit business: Total agreements		Consumer credit	
	UK private sector deposits			Lending to the private sector			Not seasonally adjusted	Seasonally adjusted	Not seasonally adjusted	Seasonally adjusted
	Sterling		Other currencies	Sterling		Other currencies				
	Not seasonally adjusted	Seasonally adjusted		Not seasonally adjusted	Seasonally adjusted					
Amount outstanding										
31 Dec										
1989	AEAS <sup>†</sup> 280 491 <sup>†</sup>		AGAK <sup>†</sup> 46 042 <sup>†</sup>	AECE <sup>†</sup> 352 529 <sup>†</sup>		AECK <sup>†</sup> 80 232 <sup>†</sup>	ATLH 57 257		AILA <sup>†</sup> 48 427 <sup>†</sup>	
Net transactions										
1986	AEAT <sup>†</sup> 22 354 <sup>†</sup>		AEAZ <sup>†</sup> 8 002 <sup>†</sup>	AECE <sup>†</sup> 29 986 <sup>†</sup>		AECL <sup>†</sup> 10 399 <sup>†</sup>	ATLP <sup>†</sup> ..		-AIKL <sup>†</sup> 4 324	
1987	33 790		6 973	42 425		10 742	6 708		6 018 <sup>†</sup>	
1988	36 693		2 938	56 027		9 782	7 541 <sup>†</sup>		6 403	
1989	46 548		8 580	63 581		17 147	6 393		6 177	
1989 Q3	13 680 <sup>†</sup>	AEAW <sup>†</sup> 13 494 <sup>†</sup>	147 <sup>†</sup>	20 572 <sup>†</sup>	AECL <sup>†</sup> 20 602 <sup>†</sup>	4 481 <sup>†</sup>	1 794 <sup>†</sup>	ATLX <sup>†</sup> 1 475 <sup>†</sup>	1 884 <sup>†</sup>	-AIKM <sup>†</sup> 1 644 <sup>†</sup>
Q4	10 528	10 964	4 274	11 831	11 948	3 224	1 623	1 508	1 150	1 039
1990 Q1	10 541	11 190	4 465	16 545	15 892	302	747	1 173	537	1 039
Q2	12 538	11 647	2 467	9 914	10 419	374	1 413	979	1 208	1 079
Q3	6 962	6 777	4 716	9 457	9 490	550	1 416	1 361	..	..
1989 Dec	5 783 <sup>†</sup>	..	259 <sup>†</sup>	9 161 <sup>†</sup>	..	570 <sup>†</sup>	..	..	..	..
1990 Jan	1 428	..	349	2 528	..	672	..	..	..	..
Feb	2 047	..	927	4 352	..	-362	..	..	..	..
Mar	7 066	..	3 189	9 665	..	-8	..	..	..	..
Apr	-43	..	917	-1 072	..	-60	..	..	..	..
May	4 625	..	1 024	3 563	..	545	..	..	..	..
Jun	7 956	..	526	7 423	..	-111	..	..	..	..
Jul	-604	..	1 563	628	..	922	..	..	..	..
Aug	3 186	..	1 726	1 439	..	526	..	..	..	..
Sep	4 380	..	1 427	7 390	..	-898	..	..	..	..
Oct	-583	..	-231	1 811	..	137	..	..	..	..

1 For further details see *Financial Statistics*, Tables 3.9, 6.1, 6.8, 6.9, 7.1, 7.5, 7.7, 9.3, 12.1.

2 Total administered by the Department for National Savings.

3 Monthly figures relate to calendar months.

Sources: Central Statistical Office;  
Department for National Savings;  
Building Societies Association;  
Unit Trust Association;  
Bank of England;  
Department of Trade and Industry

# 17.4 Monetary aggregates

£ million

	Amount outstanding							
	'Narrow' money		'Broad' money					
	M0-the wide monetary base		M2		M4		M5	
	Not seasonally adjusted	Seasonally adjusted	Not seasonally adjusted	Seasonally adjusted	Not seasonally adjusted	Seasonally adjusted	Not seasonally adjusted	Seasonally adjusted
	AWAD	AWAE	AUYC	AUYG	AUYM	AUYN	AVEE	AJWB
1983	12 766	12 707	120 764	120 287	175 564	175 425	187 779	187 508
1984	13 472	13 409	134 786	134 360	199 399	199 424	212 530	212 552
1985	14 095	14 032	147 500	147 160	225 293	225 624	239 365	239 670
1986	14 665	14 599	168 914	168 686	261 043 <sup>†</sup>	261 513 <sup>†</sup>	276 135 <sup>†</sup>	276 561 <sup>†</sup>
1987	15 338	15 289	187 315	187 195	303 693	303 918	319 122	319 341
1988	16 402	16 322	217 206	217 157	357 220	357 461	372 444	372 639
1989	17 334	17 254	238 196 <sup>†</sup>	238 148 <sup>†</sup>	425 244	425 361	442 189	442 259
1988 Q1	15 622	15 788	192 676	193 135	315 444 <sup>†</sup>	315 815 <sup>†</sup>	331 273 <sup>†</sup>	331 732 <sup>†</sup>
Q2	16 107	16 135	203 392	202 474	328 242	327 767	343 556	343 120
Q3	16 708	16 559	211 137	211 682	346 198	346 039	362 063	361 821
Q4	17 169	16 808	217 206	217 157	357 220	357 461	372 444	372 639
1989 Q1	16 732	16 848	221 014 <sup>†</sup>	221 453 <sup>†</sup>	372 267	372 637	387 497	387 955
Q2	17 001	17 077	226 295	225 346	391 063	390 561	407 317	406 855
Q3	17 539	17 382	232 060	232 486	391 008	390 506	407 262	406 800
Q4	18 064	17 710	238 196	238 148	409 477	409 317	426 051	425 809
1990 Q1	17 627	17 838	240 807	241 217	441 592	441 961	458 139	458 597
Q2	18 233	18 222	247 256	246 331	459 292	458 796	477 566	477 110
Q3	18 419	18 253	251 642	252 227	469 918	469 764	487 931	487 693
1989 Sep	17 504	17 450	232 060 <sup>†</sup>	232 627 <sup>†</sup>	409 477 <sup>†</sup>	409 317 <sup>†</sup>	426 051 <sup>†</sup>	425 809 <sup>†</sup>
Oct	17 521	17 582	233 284	234 260	412 066	411 789	428 427	428 078
Nov	17 666	17 695	235 566	235 970	416 453	416 334	432 864	432 806
Dec	19 006	17 852	238 196	238 148	425 244	425 361	442 189	442 259
1990 Jan	17 764	17 803	234 938	236 440	428 408	430 147	444 805	446 726
Feb	17 518	17 837	236 374	238 199	431 244	434 289	447 757	451 057
Mar	17 600	17 873	240 807	241 217	441 592	441 961	458 139	458 597
Apr	18 264	18 168	243 656	244 174	443 648	444 709	460 958	461 947
May	18 241	18 235	243 662	243 912	449 201	449 433	466 740	466 958
Jun	18 194	18 264	247 256	246 331	459 292	458 796	477 566	477 110
Jul	18 365	18 171	248 504	247 672	459 867	458 787	477 723	476 720
Aug	18 573	18 328	248 233	248 354	463 275	463 267	481 440	481 498
Sep	18 319	18 259	251 642	252 227	469 918	469 764	487 931	487 693
Oct	18 217 <sup>†</sup>	18 281 <sup>†</sup>	252 928	253 902	469 375	469 099	487 639	487 290

Source: Bank of England

# 17.5 Selected interest rates, exchange rates and security prices

	Selected retail banks' base rate	Average discount rate on Treasury bills	Inter-bank 3 month rate	British government securities 20 years yield <sup>1</sup>	Sterling exchange rate index 1985=100	Exchange rate US spot	Ordinary share price index <sup>2</sup>
		AJNB		AJLX	AJHV	AJGA	AJMA
1989 Nov	15.00	14.45	15.03-15.06	9.99	87.9	1.5692	1 108.38
Dec	15.00	14.48	15.13-15.16	9.96	86.5	1.6125	1 175.26
1990 Jan	15.00	14.45	15.13-15.19	10.28	87.9	1.6802	1 184.51
Feb	15.00	14.34	15.09-15.13	10.72	89.6	1.6905	1 146.53
Mar	15.00	14.59	15.22-15.25	11.46	87.0	1.6455	1 115.82
Apr	15.00	14.62	15.28-15.31	11.77	87.1	1.6350	1 087.87
May	15.00	14.46	15.03-15.09	11.49	88.0	1.6775	1 100.35
Jun	15.00	14.32	14.94-14.97	11.01	90.4	1.7440	1 170.76
Jul	15.00	14.33	14.94-15.00	11.03	93.5	1.8592	1 162.07
Aug	15.00	14.29	14.97-15.00	11.41	95.3	1.8907	1 075.21
Sep	15.00	14.23	14.94-14.97	11.32	93.8	1.8705	1 008.65
Oct	14.00	13.12	13.78-13.81	11.12	94.8	1.9445	1 009.41
Nov	14.00	12.69 <sup>†</sup>	13.50-13.56	10.94 <sup>†</sup>	94.2 <sup>†</sup>	1.9370 <sup>†</sup>	1 007.00 <sup>†</sup>

1 Average of working days.

2 Financial Times Actuaries share indices 10 April 1962 = 100. All classes (750 shares) index.

Source: Bank of England

## 18 Prices and wages

### 18.1 General index of retail prices<sup>1</sup>

														Meals bought and consumed outside the home
All items		All items except seasonal food <sup>2</sup>	Food	Alcoholic drink	Tobacco	Housing	Fuel and light	Durable household goods	Clothing and footwear	Transport and vehicles	Miscellaneous goods	Services		
15 January 1974=100														
Annual averages														
1982	CBAB	CBAP	CBAN	CBA	CBAC	CBAH	CBAG	CBAE	CBAD	CBAO	CBAJ	CBAM	CBAI	
1983	320.4	322.0	299.3	341.0	413.3	358.3	433.3	243.8	210.5	343.5	325.8	331.6	341.7	
1984	335.1	337.1	308.8	366.4	440.9	367.1	465.4	250.4	214.8	366.3	345.6	342.9	364.0	
1985	351.8	353.1	326.1	387.7	489.0	400.7	478.8	256.7	214.6	374.7	364.7	357.3	390.8	
1986	373.2	375.4	336.3	412.1	532.4	452.3	499.3	263.9	222.9	392.5	392.2	381.3	413.3	
1987	385.9	387.9	347.3	430.6	584.9	478.1	506.0	266.7	229.2	390.1	409.2	400.5	439.5	
1987 Jan 1	394.5	396.4	354.0	100.0	602.9	502.4	506.1	265.6	230.8	399.7	413.0	408.8	454.8	
All items		Food and catering	Alcohol and tobacco	Housing and household expenditure	Personal expenditure	Travel and leisure	All items except seasonal food <sup>2</sup>	All items except food	Seasonal food <sup>2,3</sup>	Non-seasonal food <sup>3</sup>	All items except housing	Nationalised industries <sup>4</sup>	Consumer durables	
13 January 1987=100														
Weights 1990		1000	205	111	346	108	230	976	842	24	134	815	132	
Annual averages														
1987	CHAW	CHBS	CHBT	CHBU	CHBV	CHBW	CHAX	CHAY	CHBP	CHBB	CHAZ	CHBX	CHBY	
1988	101.9	101.4	101.2	102.1	101.4	102.6	101.9	102.0	101.6	101.0	101.6	100.9	101.2	
1989	106.9	105.7	105.7	108.4	105.2	107.2	107.0	107.3	102.4	105.0	105.8	106.7	103.7	
1989	115.2	111.9	110.8	121.9	111.2	112.8	115.5	116.1	105.0	111.6	111.5	..	107.2	
1989 Apr	19	105.8	105.3	105.2	106.4	104.1	106.4	105.7	106.0	108.5	103.8	105.0	104.9	103.0
May	17	106.2	105.7	105.6	106.6	105.3	106.7	106.1	106.4	106.9	104.3	105.5	106.0	104.1
Jun	14	106.6	105.9	105.7	107.1	105.8	107.3	106.6	106.9	105.3	104.7	105.9	107.3	104.2
Jul	19	106.7	105.2	105.9	107.7	104.6	107.9	106.9	107.2	97.9	105.0	106.0	108.2	103.1
Aug	16	107.9	105.7	106.4	110.5	104.7	108.3	108.1	108.5	97.5	105.7	106.4	108.3	103.4
Sep	13	108.4	106.2	106.9	111.1	105.8	108.6	108.7	109.1	97.2	106.1	106.9	109.0	104.3
Oct	18	109.5	106.4	107.5	113.2	107.4	109.0	109.8	110.4	97.1	106.4	107.4	109.2	105.3
Nov	15	110.0	107.1	107.8	114.1	108.1	109.1	110.3	110.9	98.8	107.0	107.8	109.3	105.7
Dec	13	110.3	107.8	107.7	114.3	108.3	109.0	110.5	111.0	101.5	107.4	108.0	109.3	105.9
1989 Jan	17	111.0	108.7	108.5	115.4	107.4	109.8	111.2	111.7	103.2	108.2	108.5	110.9	104.5
Feb	14	111.8	109.0	108.9	116.8	108.4	110.2	111.9	112.5	103.4	108.5	109.0	110.9	105.3
Mar	14	112.3	109.6	109.2	117.4	108.9	110.7	112.4	113.0	104.8	108.9	109.4	110.9	105.8
Apr	18	114.3	110.8	109.8	120.7	111.0	112.3	114.4	115.2	108.0	109.9	110.8	114.2	107.0
May	16	115.0	111.5	109.9	121.4	111.6	113.3	115.1	115.9	109.9	110.4	111.3	114.7	107.5
Jun	13	115.4	111.9	110.2	122.0	111.7	113.6	115.6	116.3	109.3	111.0	111.6	115.9	107.6
Jul	18	115.5	111.6	110.6	122.7	110.7	113.7	115.9	116.6	100.6	111.9	111.6	116.5	106.5
Aug	15	115.8	112.1	111.3	123.2	110.9	113.4	116.2	116.9	100.8	112.3	111.8	116.8	106.7
Sep	12	116.6	112.8	112.0	123.9	111.5	113.9	117.0	117.6	100.7	113.2	112.5	116.9	107.9
Oct	17	117.5	113.8	113.0	124.9	113.7	114.4	117.9	118.5	101.5	114.4	113.3	117.2	108.8
Nov	14	118.5	114.8	113.1	127.2	114.3	114.5	118.9	119.5	106.2	114.8	113.8	117.4	109.3
Dec	16	118.8	115.8	113.1	127.7	114.6	114.0	119.0	119.7	111.1	115.1	114.0	..	109.5
1990 Jan	16	119.5	117.2	113.7	128.4	113.4	114.8	119.6	120.2	116.3	116.0	114.6	..	108.0
Feb	13	120.2	118.1	114.3	129.0	114.7	115.4	120.3	120.9	118.7	116.7	115.3	..	109.1
Mar	13	121.4	118.7	114.8	131.3	115.6	115.9	121.4	122.1	119.6	117.3	115.9	..	109.9
Apr	10	125.1	119.9	118.6	136.5	117.0	118.0	125.1	126.3	123.4	118.0	117.6	..	111.0
May	15	126.2	121.2	120.9	139.8	117.6	118.6	126.3	127.4	123.6	119.4	118.8	..	111.6
Jun	12	126.7	121.3	121.3	140.7	117.5	119.1	126.9	128.0	118.3	120.3	119.1	..	111.5
Jul	17	126.8	120.6	122.4	141.4	116.0	119.6	127.3	128.4	108.1	120.7	119.1	..	109.7
Aug	14	128.1	121.7	123.0	142.5	117.2	121.4	128.5	129.6	112.2	121.4	120.3	..	110.7
Sep	11	129.3	120.3	123.5	143.6	119.3	123.5	129.8	131.1	111.5	121.8	121.6	..	112.5
Oct	16	130.3	122.5	124.4	144.8	120.3	124.6	130.7	132.2	111.8	121.9	122.6	..	113.2
Nov	13	130.0 <sup>†</sup>	123.4 <sup>†</sup>	124.6 <sup>†</sup>	143.8 <sup>†</sup>	121.1 <sup>†</sup>	123.7 <sup>†</sup>	130.4 <sup>†</sup>	131.7 <sup>†</sup>	114.5 <sup>†</sup>	122.4 <sup>†</sup>	122.7 <sup>†</sup>	..	113.8 <sup>†</sup>

1 Following the recommendation of the Retail Price Index Advisory Committee, the index has been re-referenced to make 13 January, 1987=100. Further details can be found in the April 1987 edition of *Employment Gazette*.

2 Seasonal food is defined as: items of food the prices of which show significant seasonal variations. These are fresh fruit and vegetables, fresh fish, eggs and home-killed lamb.

3 For the February, March and April 1988 indices, the weights for seasonal and non-seasonal food were 24 and 139 respectively. Thereafter the weight for home-killed lamb (a seasonal item) was increased by 1 and that for imported lamb (a non-seasonal item) correspondingly reduced by 1 in the light of new information about their relative shares of household expenditure.

4 From December 1989 the Nationalised Industries Index is no longer published. Industries remaining nationalised in December 1989 were, Coal, Electricity, Postage and Rail.

Source: Central Statistical Office



# 18.2 General Index of retail prices<sup>1</sup>

Detailed figures for various groups, sub-groups and sections

13 January 1987=100

			1990 May	1990 Jun	1990 Jul	1990 Aug	1990 Sep	1990 Oct	1990 Nov
Day of month			15	12	17	14	11	16	13
Group and sub-group weights in 1990									
All items	CHAW	1000	126.2	126.7	126.8	128.1	129.3	130.3	130.0 <sup>†</sup>
All items excluding mortgage interest	CHMK	925	122.1	122.5	122.6	123.7	124.9	125.8	125.9 <sup>†</sup>
Food	CHBA	158	120.1	120.0	118.8	120.0	120.3	120.4	121.3 <sup>†</sup>
Bread	DOAA	8	119.8	120.7	120.7	121.1	121.1	122.6	124.1 <sup>†</sup>
Cereals	DOAB	4	123.6	123.8	124.2	125.0	125.3	125.3	125.8 <sup>†</sup>
Biscuits and cakes	DOAC	9	119.9	119.7	120.1	121.3	122.3	123.2	124.7 <sup>†</sup>
Beef	DOAD	9	125.6	124.0	124.3	123.3	123.9	123.3	123.6 <sup>†</sup>
Lamb	DOAE	3	119.4	118.3	112.7	108.6	106.8	105.7	108.9 <sup>†</sup>
of which home-killed lamb	DOAF	1	122.7	119.5	111.7	106.0	104.0	102.3	106.3 <sup>†</sup>
Pork	DOAG	4	125.4	129.5	127.9	126.0	126.0	123.0	123.1 <sup>†</sup>
Bacon	DOAH	4	127.0	128.3	129.6	128.9	130.0	129.1	128.7 <sup>†</sup>
Poultry	DOAI	7	114.8	116.7	117.7	118.8	119.6	119.2	118.5 <sup>†</sup>
Other meat	DOAJ	10	118.4	118.0	120.1	120.9	120.9	121.2	121.3 <sup>†</sup>
Fish	DOAK	5	116.3	117.7	119.9	120.1	120.7	123.2	123.5 <sup>†</sup>
of which fresh fish	DOAL	2	126.1	126.9	131.4	132.0	131.7	138.0	137.5 <sup>†</sup>
Butter	DOAM	2	119.4	121.7	122.5	122.8	120.7	121.2	120.7 <sup>†</sup>
Oils and fats	DOAN	2	116.0	116.6	117.0	118.7	119.2	118.3	120.0 <sup>†</sup>
Cheese	DOAO	5	120.0	120.2	120.4	120.7	120.9	118.6	119.4 <sup>†</sup>
Eggs	DOAP	2	117.7	116.9	116.1	117.5	110.9	114.0	110.6 <sup>†</sup>
Milk, fresh	DOAQ	11	121.4	121.6	121.6	123.3	125.1	127.5	128.3 <sup>†</sup>
Milk products	DOAR	3	124.3	125.8	125.3	128.1	128.5	130.0	130.0 <sup>†</sup>
Tea	DOAS	2	130.1	132.2	134.0	134.9	134.8	136.7	139.9 <sup>†</sup>
Coffee and other hot drinks	DOAT	3	90.7	90.5	90.1	90.3	90.3	89.5	89.9 <sup>†</sup>
Soft drinks	DOAU	11	136.6	137.6	137.8	138.6	138.7	138.4	137.7 <sup>†</sup>
Sugar and preserves	DOAV	2	123.6	124.5	128.4	130.1	131.2	131.8	132.3 <sup>†</sup>
Sweets and chocolate	DOAW	13	108.3	108.8	109.2	109.2	109.4	109.5	109.7 <sup>†</sup>
Potatoes	DOAX	6	126.5	117.9	104.2	113.1	114.0	112.1	114.2 <sup>†</sup>
of which unprocessed potatoes	DOAY	3	135.9	116.4	84.5	101.1	103.6	99.8	103.4 <sup>†</sup>
Vegetables	DOAZ	12	122.3	111.4	104.5	110.2	112.1	114.0	118.5 <sup>†</sup>
of which other fresh vegetables	DOBA	8	121.5	105.2	95.2	103.2	105.9	108.6	114.5 <sup>†</sup>
Fruit	DOBB	9	121.6	128.4	121.7	121.4	118.6	116.1	116.9 <sup>†</sup>
of which fresh fruit	DOBC	7	124.2	132.6	123.3	122.8	119.1	116.8	117.7 <sup>†</sup>
Other foods	DOBD	12	119.0	119.9	119.5	121.2	121.8	122.1	122.9 <sup>†</sup>
Catering	CHBC	47	125.0	125.9	127.1	127.7	129.1	130.0	130.8 <sup>†</sup>
Restaurant meals	DOBE	24	125.9	126.9	127.9	128.5	129.7	130.4	131.2 <sup>†</sup>
Canteen meals	DOBF	7	124.7	125.4	126.0	126.5	128.8	130.3	130.9 <sup>†</sup>
Take-aways and snacks	DOBG	16	123.7	124.8	126.4	127.2	128.5	129.4	130.2 <sup>†</sup>
Alcoholic drink	CHBD	77	123.8	124.3	125.8	126.7	127.4	128.2	128.3 <sup>†</sup>
Beer	DOBH	47	125.9	126.2	127.8	129.4	130.2	131.1	131.5 <sup>†</sup>
Beer on sales	DOBI	41	126.7	127.0	128.6	130.5	131.4	132.4	132.9 <sup>†</sup>
Beer off sales	DOBJ	6	120.0	119.9	121.4	120.6	120.9	121.5	120.9 <sup>†</sup>
Wines and spirits	DOBK	30	120.8	121.6	123.0	122.9	123.4	123.9	123.6 <sup>†</sup>
Wines and spirits on sales	DOBL	13	124.5	125.5	126.0	126.3	127.0	127.6	127.9 <sup>†</sup>
Wines and spirits off sales	DOBM	17	118.2	118.7	120.8	120.4	120.8	121.2	120.6 <sup>†</sup>
Tobacco	CHBE	34	114.8	115.0	115.0	115.1	115.2	116.5	116.9 <sup>†</sup>
Cigarettes	DOBN	30	115.1	115.3	115.3	115.4	115.5	116.7	117.2 <sup>†</sup>
Other tobacco	DOBO	4	112.9	112.8	113.1	113.1	113.3	115.2	115.4 <sup>†</sup>
Housing	CHBF	185	168.7	167.6	169.0	170.1	171.0	172.0	169.7 <sup>†</sup>
Rent	DOBP	32	136.9	137.4	139.6	140.0	140.2	141.1	141.3 <sup>†</sup>
Mortgage interest payments	DOBQ	75	211.5	213.7	215.9	218.5	220.7	223.0	215.4 <sup>†</sup>
Rates	DOBR	40	171.7	171.8	171.8	171.8	171.8	171.8	171.8 <sup>†</sup>
Water and other charges	DOBS	7	148.4	148.4	148.4	148.4	148.4	148.4	148.3 <sup>†</sup>
Repairs and maintenance charges	DOBT	8	122.7	123.3	123.7	124.4	124.9	126.3	126.7 <sup>†</sup>
Do-it-yourself materials	DOBU	15	120.9	121.7	122.7	124.2	125.3	125.9	126.3 <sup>†</sup>
Dwelling insurance and ground rent	CHMJ	8	173.5	174.1	177.6	178.8	178.4	178.4	176.8 <sup>†</sup>

Indices are given to one decimal place to provide as much information as is available but precision is greater at higher levels of aggregation, ie at sub-group and group levels.

<sup>1</sup> Retail Prices Index 1914-1986 (HMSO Price £5.00 net) contains group and sub-group indices and weights back to 1974, group indices back to 1956 and all items indices back to 1947, together with cost of living indices (on a more restricted basis) as far back as 1914.

Source: Central Statistical Office

## Prices and wages

# 18.2 General Index of retail prices<sup>1</sup>

Detailed figures for various groups, sub-groups and sections

continued

13 January 1987 = 100

			1990 May	1990 Jun	1990 Jul	1990 Aug	1990 Sep	1990 Oct	1990 Nov
Day of month			15	12	17	14	11	16	13
Group and sub-group weights in 1990									
Fuel and light	CHBG	50	114.3	116.0	116.7	118.6	119.5	121.9	120.8 <sup>†</sup>
Coal and solid fuels	DOBW	4	100.2	99.9	99.6	103.7	106.2	107.4	110.9 <sup>†</sup>
Electricity	DOBX	24	121.1	124.3	126.2	126.2	126.2	126.2	126.2 <sup>†</sup>
Gas	DOBY	19	111.5	112.4	112.4	112.4	112.4	112.4	112.9 <sup>†</sup>
Oil and other fuel	DOBZ	3	104.3	100.7	98.0	128.7	140.3	184.0	154.6 <sup>†</sup>
Household goods	CHBH	71	115.1	115.5	114.7	115.7	116.7	117.2	118.0 <sup>†</sup>
Furniture	DOCA	14	116.3	116.7	115.3	117.3	118.7	119.2	120.0 <sup>†</sup>
Furnishings	DOCB	11	116.6	117.1	115.2	116.4	118.3	117.9	119.1 <sup>†</sup>
Electrical appliances	DOCC	13	106.2	106.1	105.0	105.2	106.2	107.1	107.4 <sup>†</sup>
Other household equipment	DOCD	9	119.0	119.1	118.7	120.4	120.6	121.3	121.7 <sup>†</sup>
Household consumables	DOCE	16	123.3	124.4	124.4	124.6	125.7	126.6	127.8 <sup>†</sup>
Pet care	DOCF	8	108.8	108.6	108.9	110.2	110.4	110.5	111.0 <sup>†</sup>
Household services	CHBI	40	117.9	118.4	119.3	119.5	121.7	123.2	124.0 <sup>†</sup>
Postage	DOCG	2	112.6	112.6	112.6	112.6	112.6	125.2	125.2 <sup>†</sup>
Telephones, telexmessages etc	DOCH	15	106.1	106.2	106.2	106.2	111.5	112.6	113.7 <sup>†</sup>
Domestic services	DOCI	8	127.0	127.6	128.8	130.0	131.1	132.3	133.8 <sup>†</sup>
Fees and subscriptions	DOCI	15	125.7	126.7	128.7	128.4	128.0	128.4	128.5 <sup>†</sup>
Clothing and footwear	CHBJ	69	115.6	115.3	112.5	113.8	116.4	117.6	118.6 <sup>†</sup>
Men's outerwear	DOCK	14	116.7	116.3	113.0	113.8	115.9	117.6	116.4 <sup>†</sup>
Women's outerwear	DOCL	22	111.4	110.9	106.5	107.9	112.6	113.6	114.3 <sup>†</sup>
Children's outerwear	DOCM	8	117.6	117.0	114.5	116.3	118.0	118.7	119.7 <sup>†</sup>
Other clothing	DOCN	11	118.8	119.0	117.9	118.7	120.2	121.2	123.3 <sup>†</sup>
Footwear	DOCO	14	116.5	116.9	115.8	117.4	118.4	119.8	120.7 <sup>†</sup>
Personal goods and services	CHBQ	39	121.7	122.0	122.8	123.9	124.9	125.6	126.1 <sup>†</sup>
Personal articles	DOCP	12	107.2	107.5	107.0	108.3	109.0	109.4	109.3 <sup>†</sup>
Chemists goods	DOCQ	17	124.7	124.9	125.6	126.5	128.0	128.9	129.9 <sup>†</sup>
Personal services	DOCR	10	132.8	133.2	136.5	137.4	138.0	138.5	138.9 <sup>†</sup>
Motoring expenditure	CHBK	131	119.4	119.9	120.7	123.5	126.3	127.5	125.4 <sup>†</sup>
Purchase of motor vehicles	DOCS	58	116.8	117.9	119.0	119.9	119.9	119.9	119.3 <sup>†</sup>
Maintenance of motor vehicles	DOCT	20	126.8	127.8	129.0	130.0	130.8	131.2	132.4 <sup>†</sup>
Petrol and oil	DOCU	33	116.3	115.7	114.8	123.5	133.7	136.4	128.8 <sup>†</sup>
Vehicle tax and insurance	DOCV	20	126.3	126.3	128.9	128.9	128.9	131.6	131.6 <sup>†</sup>
Fares and other travel costs	CHBR	21	122.4	123.8	124.2	124.8	125.0	126.0	126.1 <sup>†</sup>
Rail fares	DOCW	6	128.2	128.2	128.2	128.2	128.2	129.7	129.7 <sup>†</sup>
Bus and coach fares	DOCX	7	125.8	125.9	126.3	126.3	126.5	127.8	127.6 <sup>†</sup>
Other travel costs	DOCY	8	115.3	118.8	119.3	120.9	121.2	121.6	122.0 <sup>†</sup>
Leisure goods	CHBL	48	112.2	112.3	112.1	112.5	112.9	114.2	114.9 <sup>†</sup>
Audio-visual equipment	DOEZ	11	89.9	89.5	88.8	89.0	89.2	89.6	89.6 <sup>†</sup>
Records and tapes	DODA	6	100.0	100.1	100.4	100.5	101.0	101.6	102.4 <sup>†</sup>
Toys, photographic and sports goods	DODB	10	113.8	114.1	113.8	114.5	115.0	115.2	115.3 <sup>†</sup>
Books and newspapers	DODC	15	130.3	130.4	130.6	131.0	131.7	135.6	137.4 <sup>†</sup>
Gardening products	DODD	6	123.2	123.8	123.9	124.3	124.1	124.7	125.4 <sup>†</sup>
Leisure services	CHBM	30	123.4	124.1	124.4	124.8	127.7	128.4	129.2 <sup>†</sup>
Television licences and rentals	DODE	9	110.1	110.2	109.9	109.9	110.0	110.5	110.5 <sup>†</sup>
Entertainment and other recreation	DODF	21	132.5	133.6	134.1	134.7	139.1	140.1	141.2 <sup>†</sup>

Indices are given to one decimal place to provide as much information as is available but precision is greater at higher levels of aggregation, ie at sub-group and group levels.

<sup>1</sup> Retail Prices Index 1914-1986 (HMSO Price £5.00 net) contains group and sub-group indices and weights back to 1974, group indices back to 1956 and all items indices back to 1947, together with cost of living indices (on a more restricted basis) as far back as 1914.

Source: Central Statistical Office

# 18.3 General index of retail prices (all items)<sup>1</sup>

	Annual average	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
January 1974 = 100													
CBAB													
1962	53.0	52.1	52.2	52.4	53.1	53.3	53.6	53.4	53.0	52.9	52.9	53.1	53.3
1963	54.0	53.5	54.0	54.1	54.2	54.2	54.2	53.9	53.7	53.9	54.1	54.2	54.3
1964	55.8	54.6	54.6	54.8	55.3	55.8	56.0	56.0	56.2	56.2	56.3	56.7	56.9
1965	58.4	57.1	57.1	57.3	58.4	58.6	58.8	58.8	58.9	58.9	59.0	59.2	59.5
1966	60.7	59.6	59.6	59.7	60.5	60.9	61.1	60.8	61.2	61.1	61.2	61.6	61.7
1967	62.3	61.8	61.8	61.8	62.3	62.3	62.5	62.1	62.0	61.9	62.4	62.8	63.2
1968	65.2	63.4	63.7	63.9	65.1	65.1	65.4	65.4	65.5	65.6	65.9	66.1	66.9
1969	68.7	67.3	67.7	67.9	68.7	68.6	68.9	68.9	68.7	68.9	69.4	69.6	70.1
1970	73.1	70.6	71.0	71.4	72.5	72.7	72.9	73.5	73.4	73.8	74.6	75.1	75.6
1971	80.0	76.6	77.1	77.7	79.4	79.9	80.4	80.9	81.0	81.1	81.5	82.0	82.4
1972	85.7	82.9	83.3	83.6	84.4	84.8	85.3	85.6	86.3	86.8	88.0	88.3	88.7
1973	93.5	89.3	89.9	90.4	92.1	92.8	93.3	93.7	94.0	94.8	96.7	97.4	98.1
1974	108.5	100.0	101.7	102.6	106.1	107.6	108.7	109.7	109.8	111.0	113.2	115.2	116.9
1975	134.8	119.9	121.9	124.3	129.1	134.5	137.1	138.5	139.3	140.5	142.5	144.2	146.0
1976	157.1	147.9	149.8	150.6	153.5	155.2	156.0	156.3	158.5	160.6	163.5	165.8	168.0
1977	182.0	172.4	174.1	175.8	180.3	181.7	183.6	183.8	184.7	185.7	186.5	187.4	188.4
1978	197.1	189.5	190.6	191.8	194.6	195.7	197.2	198.1	199.4	200.2	201.1	202.5	204.2
1979	223.5	207.2	208.9	210.6	214.2	215.9	219.6	229.1	230.9	233.2	235.6	237.7	239.4
1980	263.7	245.3	248.8	252.2	260.8	263.2	265.7	267.9	268.5	270.2	271.9	274.1	275.6
1981	295.0	277.3	279.8	284.0	292.2	294.1	295.8	297.1	299.3	301.0	303.7	306.9	308.8
1982	320.4	310.6	310.7	313.4	319.7	322.0	322.9	323.0	323.1	322.9	324.5	326.1	325.5
1983	335.1	325.9	327.3	327.9	332.5	333.9	334.7	336.5	338.0	339.5	340.7	341.9	342.8
1984	351.8	342.6	344.0	345.1	349.7	351.0	351.9	351.5	354.8	355.5	357.7	358.8	358.5
1985	373.2	359.8	362.7	366.1	373.9	375.6	376.4	375.7	376.7	376.5	377.1	378.4	378.9
1986	385.9	379.7	381.1	381.6	385.3	386.0	385.8	384.7	385.9	387.8	388.4	391.7	393.0
1987	..	394.5	..	..	..	..	..	..	..	..	..	..	..
January 1987 = 100													
CHAW													
1987	101.9	100.0	100.4	100.6	101.8	101.9	101.9	101.8	102.1	102.4	102.9	103.4	103.3
1988	106.9	103.3	103.7	104.1	105.8	106.2	106.6	106.7	107.9	108.4	109.5	110.0	110.3
1989	115.2	111.0	111.8	112.3	114.3	115.0	115.4	115.5	115.8	116.6	117.5	118.5	118.8
1990	..	119.5	120.2	121.4	125.1	126.2	126.7	126.8	128.1	129.3	130.3	130.0 <sup>†</sup>	..

<sup>1</sup> Retail Prices Indices 1914-1986 (HMSO Price £5.00 net) contains group and sub-group indices and weights back to 1974, group indices back to 1956 and 'all items' indices back to 1947, together with cost of living indices (on a more restricted basis) as far back as 1914.

Source: Central Statistical Office

# 18.4 Internal purchasing power of the pound (based on RPI)<sup>1,2</sup>

Pence

Year in which purchasing power was 100p																	
1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989		
1974	100	124	145	168	182	206	243	272	295	309	324	344	356	370	389	419	
1975	80	100	117	135	146	166	196	219	238	249	261	277	286	298	313	337	
1976	69	86	100	116	125	142	168	188	204	213	224	238	246	256	268	289	
1977	60	74	86	100	108	123	145	162	176	184	193	205	212	221	232	250	
1978	55	68	80	92	100	113	134	150	163	170	178	189	196	204	214	231	
1979	49	60	70	81	88	100	118	132	143	150	157	167	173	180	189	203	
1980	41	51	60	69	75	85	100	112	122	127	133	142	146	152	160	172	
1981	37	46	53	62	67	76	89	100	109	114	119	127	131	136	143	154	
1982	34	42	49	57	62	70	82	92	100	105	110	116	120	125	132	142	
1983	32	40	47	54	59	67	79	88	96	100	105	111	115	120	126	136	
1984	31	38	45	52	56	64	75	84	91	95	100	106	110	114	120	129	
1985	29	36	42	49	53	60	71	79	86	90	94	100	103	108	113	122	
1986	28	35	41	47	51	58	68	76	83	87	91	97	100	104	109	118	
1987	27	34	39	45	49	56	66	73	80	83	87	93	96	100	105	113	
1988	26	32	37	43	47	53	63	70	76	79	83	89	92	95	100	108	
1989	24	30	35	40	43	49	58	65	71	74	77	82	85	88	93	100	

<sup>1</sup> To find the purchasing power of the pound in 1980, given that it was 100 pence in 1974, select the column headed 1974 and look at the 1980 row. The result is 41 pence.

<sup>2</sup> These figures are calculated by taking the inverse ratio of the respective annual averages of the General Index of Retail Prices. See table above.

Source: Central Statistical Office

# 18.5 Tax and price index

	January 1978=100										January 1987=100			
	BSAA										DQAB			
	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1987	1988	1989	1990
January	100.0	106.1	123.2	140.4	162.3	170.7	177.9	184.7	192.9	198.0	100.0	101.4	107.1	113.9
February	100.7	107.2	125.3	141.9	162.4	171.6	178.8	186.4	193.7	..	100.5	101.8	108.0	114.7
March	101.5	108.2	127.2	144.3	164.0	171.9	179.4	188.4	194.0	..	100.7	102.3	108.5	115.9
April	98.4	110.5	130.8	151.3	166.0	171.8	178.8	190.2	192.5	..	99.7	101.4	109.8	118.2
May	99.1	111.6	132.2	152.4	167.4	172.6	179.6	191.2	192.9	..	99.8	101.9	110.5	119.4
June	100.0	113.8	133.6	153.5	168.0	173.1	180.1	191.7	192.8	..	99.8	102.3	110.9	119.9
July	100.5	113.8	134.9	154.2	169.0	174.2	179.9	191.3	192.1	..	99.7	102.4	111.1	120.0
August	101.3	114.9	135.3	155.5	169.0	175.1	181.8	191.8	192.9	..	100.0	103.7	111.4	121.4
September	101.8	116.2	136.3	156.6	168.9	176.0	182.2	191.7	194.0	..	100.4	104.3	112.2	122.7
October	102.4	117.6	137.3	158.2	169.9	176.7	183.5	191.4	194.3	..	100.9	105.4	111.7	123.8
November	103.2	118.8	138.5	160.1	170.9	177.5	184.1	192.1	196.3	..	101.5	106.0	112.8	123.4 <sup>†</sup>
December	104.3	119.8	139.4	161.2	170.5	178.0	183.9	192.4	197.1	..	101.4	106.3	113.1	..

## Percentage changes on one year earlier

Tax and price index														
January	4.9	6.1	16.1	14.0	15.6	5.2	4.2	3.8	4.4	2.6	..	1.4	5.6	6.3
February	4.5	6.5	16.9	13.2	14.4	5.7	4.2	4.3	3.9	..	2.7	1.3	6.1	6.2
March	4.1	6.6	17.6	13.4	13.7	4.8	4.4	5.0	3.0	..	2.8	1.6	6.1	6.8
April	2.1	12.3	18.4	15.7	9.7	3.5	4.1	6.4	1.2	..	2.5	1.7	8.3	7.7
May	1.8	12.6	18.5	15.3	9.8	3.1	4.1	6.5	0.9	..	2.4	2.1	8.4	8.1
June	1.5	13.8	17.4	14.9	9.4	3.0	4.0	6.4	0.6	..	2.5	2.5	8.4	8.1
July	1.9	13.2	18.5	14.3	9.6	3.1	3.3	6.3	0.4	..	2.8	2.7	8.5	8.0
August	2.1	13.4	17.8	14.9	8.7	3.6	3.8	5.5	0.6	..	2.6	3.7	7.4	9.0
September	1.9	14.1	17.3	14.9	7.9	4.2	3.5	5.2	1.2	..	2.4	3.9	7.6	9.4
October	2.0	14.8	16.8	15.2	7.4	4.0	3.8	4.3	1.5	..	2.9	4.5	6.0	10.8
November	4.6	15.1	16.6	15.6	6.7	3.9	3.7	4.3	2.2	..	2.4	4.4	6.4	9.4 <sup>†</sup>
December	5.0	14.9	16.4	15.6	5.8	4.4	3.3	4.6	2.4	..	1.9	4.8	6.4	..
Retail prices index														
January	9.9	9.3	18.4	13.0	12.0	4.9	5.1	5.0	5.5	3.9	..	3.3	7.5	7.7
February	9.5	9.6	19.1	12.5	11.0	5.3	5.1	5.4	5.1	..	3.9	3.3	7.8	7.5
March	9.1	9.8	19.8	12.6	10.4	4.6	5.2	6.1	4.2	..	4.0	3.5	7.9	8.1
April	7.9	10.1	21.8	12.0	9.4	4.0	5.2	6.9	3.0	..	4.2	3.9	8.0	9.4
May	7.7	10.3	21.9	11.7	9.5	3.7	5.1	7.0	2.8	..	4.1	4.2	8.3	9.7
June	7.4	11.4	21.0	11.3	9.2	3.7	5.1	7.0	2.5	..	4.2	4.6	8.3	9.8
July	7.8	15.6	16.9	10.9	8.7	4.2	4.5	6.9	2.4	..	4.4	4.8	8.2	9.8
August	8.0	15.8	16.3	11.5	8.0	4.6	5.0	6.2	2.4	..	4.4	5.7	7.3	10.6
September	7.8	16.5	15.9	11.4	7.3	5.1	4.7	5.9	3.0	..	4.2	5.9	7.6	10.9
October	7.8	17.2	15.4	11.7	6.8	5.0	5.0	5.4	3.0	..	4.5	6.4	7.3	10.9
November	8.1	17.4	15.3	12.0	6.3	4.8	4.9	5.5	3.5	..	4.1	6.4	7.7	9.7 <sup>†</sup>
December	8.4	17.2	15.1	12.0	5.4	5.3	4.6	5.7	3.7	..	3.7	6.8	7.7	..

Note: The purpose and methodology of the Tax and price index were described in an article in the August 1979 issue of *Economic Trends* and in the September *Economic Progress Report* published by the Treasury. The purpose is to produce a single index which measures changes in both direct taxes (including national insurance contributions) and in retail prices for a representative cross-section of taxpayers. Thus, while the Retail prices index may be used to measure changes in the purchasing power of after-tax

income (and of the income of non-taxpayers) the Tax and price index takes account of the fact that taxpayers will have more or less to spend according to changes in direct taxation. The index measures the change in gross taxable income which would maintain after tax income in real terms.

The months April, May and June for the years 1979 and 1980 are affected by the late timing of the 1979 Budget.

Source: Central Statistical Office

# 18.6 Index numbers of producer prices

1985=100, monthly averages

Materials and fuel purchased <sup>1,2</sup>														
	Manufacturing industry	Materials	Fuel	Manufacturing industry (seasonally adjusted)	Manufacturing other than food, drink and tobacco	Food, drink and tobacco manufacturing industries	Metal manufacturing	Extraction of minerals not elsewhere specified	Non-metallic mineral products	Chemical industry	Man-made fibres	Metal goods, engineering and vehicle industries	Metal goods not elsewhere specified	Mechanical engineering
SIC 1980 Division Class or Group	2 to 4		2 to 4		2 to 4 excl. 41/42	41/42	22	23	24	25	26	3	31	32
	DZBR	DZBS	DZBT	DZDQ	DZBU	DZBX	DZBY	DZBZ	DZCA	DZCB	DZCC	DZCD	DZCE	DZCF
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.9	100.0	100.0	100.0	100.0
1986	92.4	93.5	87.2	92.4	89.5	98.8	95.3	89.2	95.2	82.9	91.2	98.4	97.9	101.4
1987	95.3	97.4	85.5	95.3	94.0	99.5	99.2	91.4	98.0	86.8	97.8	101.6	101.0	104.4
1988	98.4	101.5	84.3	98.4	98.4	100.9	110.3	91.7	101.2	85.7	100.6	110.0	111.4	111.7
1989	104.0	107.5	88.5	104.0	103.7	107.1	116.3	96.8	105.5	90.2	103.6	116.3	117.5	118.9
1987 Mar	94.0	96.5	82.8	94.1	91.6	99.9	95.9	89.3	96.3	86.3	94.3	98.8	98.2	102.7
Apr	94.1	96.6	82.4	94.3	91.7	100.1	95.7	89.8	96.7	86.6	97.3	99.4	98.4	103.1
May	94.0	96.7	81.0	94.1	91.6	100.0	95.9	89.1	96.5	86.2	97.4	100.1	98.9	103.4
Jun	94.9	97.8	81.2	95.3	93.0	100.0	98.0	89.7	97.1	87.3	98.7	100.6	99.8	103.9
Jul	95.3	98.2	82.0	96.7	94.4	98.9	100.5	90.8	97.6	88.0	99.8	101.7	101.1	104.5
Aug	95.5	98.2	82.8	96.9	95.3	98.0	102.4	91.9	98.5	87.4	99.6	102.7	102.4	105.0
Sep	95.1	98.1	81.6	96.5	94.6	98.3	101.1	90.7	98.1	86.3	99.6	102.6	102.2	105.2
Oct	95.6	98.7	81.2	96.7	95.1	98.7	101.1	90.6	98.1	86.4	98.5	103.3	103.5	105.7
Nov	95.6	97.5	87.1	95.9	94.7	99.5	100.4	92.1	99.6	85.5	98.9	103.7	103.8	106.0
Dec	97.9	98.2	96.4	95.8	97.2	100.9	103.8	95.1	101.5	86.0	100.2	105.9	106.0	107.1
1988 Jan	98.1	98.5	96.0	95.4	98.1	100.3	105.3	95.4	101.8	86.8	100.8	107.1	107.1	108.4
Feb	96.8	99.4	84.7	95.5	96.6	99.5	104.5	90.7	99.4	85.8	99.7	106.3	107.3	108.5
Mar	95.7	99.3	79.2	95.8	95.4	99.2	104.6	88.3	99.0	83.7	98.7	106.4	107.5	108.6
Apr	96.3	99.6	81.6	96.4	96.1	99.7	104.6	89.8	99.7	84.8	99.3	107.2	107.9	109.5
May	97.7	101.1	82.1	97.9	97.4	100.7	109.4	91.0	100.4	85.6	99.2	108.5	110.0	110.8
Jun	99.5	103.5	81.5	99.7	99.9	101.2	116.6	90.9	100.8	86.2	98.7	110.9	113.2	111.9
Jul	99.4	103.4	81.0	100.7	98.8	102.8	111.4	91.2	100.7	86.1	99.8	110.4	112.1	112.1
Aug	98.8	102.6	81.3	100.1	99.0	101.1	112.3	91.7	101.1	85.8	100.0	110.9	112.8	112.7
Sep	98.2	102.1	80.3	99.4	98.3	100.8	111.2	90.9	101.2	85.4	99.9	110.9	112.8	113.3
Oct	98.0	101.9	80.0	99.2	98.4	100.4	111.8	90.5	101.7	85.0	102.6	111.7	113.8	113.7
Nov	99.8	102.8	86.3	99.9	100.0	102.1	114.1	92.8	103.3	85.8	103.4	113.3	115.1	114.5
Dec	102.6	103.6	97.7	100.4	103.3	103.4	117.4	97.7	105.8	87.6	104.6	115.8	117.4	115.8
1989 Jan	104.0	105.2	98.5	101.3	105.2	103.9	119.9	98.9	106.6	89.8	105.4	117.0	118.6	117.4
Feb	101.9	105.2	87.3	100.9	102.6	103.5	115.9	94.6	104.2	88.6	103.7	115.4	116.7	117.2
Mar	102.4	106.9	82.0	102.8	102.6	104.7	116.6	93.0	105.3	89.3	103.1	115.7	117.5	117.4
Apr	103.9	108.1	84.6	104.1	103.5	107.0	116.8	94.8	106.3	90.5	104.2	116.2	117.8	118.3
May	104.7	109.1	85.0	104.9	104.3	107.8	117.8	96.1	107.1	91.2	104.4	116.7	118.4	119.1
Jun	104.7	109.1	84.5	104.8	103.9	108.2	116.6	95.9	105.7	91.3	104.6	116.7	118.3	119.4
Jul	102.8	106.9	84.5	104.0	101.6	107.7	112.4	95.2	103.2	89.3	103.9	115.2	116.2	118.9
Aug	102.7	106.8	84.2	104.0	102.2	106.5	115.0	95.0	103.0	88.7	102.2	116.0	117.3	119.3
Sep	103.8	108.0	84.8	105.1	103.0	107.8	116.2	95.7	103.6	89.4	102.4	116.5	117.9	119.7
Oct	104.1	108.1	86.1	105.4	102.8	108.8	116.1	96.8	104.1	89.3	101.7	115.1	117.4	119.7
Nov	105.7	108.3	94.0	105.9	104.8	109.6	116.2	100.3	107.0	91.4	103.1	116.4	116.9	120.0
Dec	107.7	107.9	106.6	105.4	107.6	110.1	116.2	105.6	110.2	93.9	105.0	117.3	117.0	120.7
1990 Jan	107.4	107.5	107.4	104.7	107.5	110.1	113.9	107.5	111.5	95.9	106.8	116.7	116.0	121.8
Feb	104.6	106.9	94.7	103.7	103.5	109.8	109.6	102.1	108.7	93.4	104.8	114.2	113.4	120.9
Mar	105.1	108.8	88.5	105.6	103.7	110.8	113.9	99.8	109.2	91.8	104.1	115.6	114.9	121.4
Apr	104.7	108.8	86.1	104.8	102.4	112.0	113.0	99.0	109.2	91.1	104.4	115.4	115.0	122.2
May	103.6	107.8	84.3	103.7	101.3	111.0	113.0	98.5	108.6	89.8	104.0	115.0	114.9	122.2
Jun	102.1	106.3	83.3	102.2	99.8	110.1	111.7	98.0	108.4	88.4	103.6	114.1	113.9	122.1
Jul	101.1	104.9	83.6	102.3	98.8	109.2	110.5†	98.0	108.5	88.6	103.0	114.0	113.3†	122.3†
Aug	101.9	105.3	86.9†	103.2	101.6	106.6	111.4	101.3	109.8	96.1	103.4	114.4	113.8	122.5
Sep	104.1†	107.6	88.1	105.4†	104.7	106.8	114.8	103.6	111.0	101.4	103.9†	115.6	115.3	123.4
Oct	103.4	106.3†	90.2	104.7	103.9†	106.7†	110.7	105.9†	112.2†	103.5†	107.7	114.5†	113.5	123.4
Nov	103.2	104.6	97.0	103.4	103.2	107.5	108.6	107.9	113.6	101.4	109.2	114.5	112.6	123.5

Note: The dagger symbol beside a figure indicates the earliest revised value for each series. Figures for the last 2 months shown are provisional.

1 Index numbers are constructed on a net sector basis ie transactions within sector are excluded.

2 Index numbers are compiled exclusive of VAT. Revenue duties (on cigarettes, tobacco and alcoholic liquor) are included, as is duty on hydrocarbon oils.

Source: Central Statistical Office



# 18.6

## Index numbers of producer prices

continued

1985=100, monthly averages

Price index numbers of materials and fuel purchased<sup>1,2</sup>

SIC 1980 Division Class or Group	Electrical and electronic engineering	Motor vehicles and parts	Other transport equipment	Instru- ment engine- ering	Food manufac- turing indus- tries	Materials	Fuel	Textile industry	Footwear and clothing indus- tries	Timber and wooden furniture indus- tries	Paper and paper products	Pro- cessing of rubber and plastics	Other manufac- turing indus- tries	Construc- tion materials	House- building materials
	34	35	36	37	411 to 423			43	45	46	47	48	49	5	part of 5
	DZCG	DZCH	DZCI	DZCJ	DZCK	DZCL	DZCM	DZCN	DZCO	DZCP	DZCQ	DZCR	DZCS	DZCT	DZCU
1985	100.0	100.0	100.0	100.0	100.0	100.0	99.9	99.9	100.0	100.0	100.0	99.9	100.0	100.0	99.9
1986	99.4	102.3	101.6	101.7	99.1	99.9	84.4	97.3	100.1	99.6	100.1	98.2	98.5	103.6	103.8
1987	104.1	106.8	105.1	105.8	99.5	100.4	83.3	103.2	104.6	105.5	108.1	104.8	104.9	109.3	110.1
1988	113.0	113.0	112.1	112.7	101.0	102.0	81.2	107.9	106.9	109.4	113.5	111.1	109.4	115.4	116.2
1989	119.4	119.5	118.4	118.9	107.4†	108.6	85.6	115.0	109.8	116.9	120.1	111.7	114.7	123.4	124.1
1987 Mar	101.0	105.2	103.5	104.0	100.2	101.2	80.8	100.7	103.5	104.3	106.2	101.9	101.1	107.5	108.3
Apr	101.9	105.5	104.0	104.6	100.1	101.2	80.8	102.1	103.7	104.4	106.2	102.9	103.5	108.1	108.8
May	102.7	105.9	104.3	105.0	100.1	101.2	79.3	101.7	103.8	104.5	106.1	103.1	104.8	108.5	109.3
Jun	103.3	106.2	104.5	105.4	100.1	101.2	79.6	102.2	103.9	104.9	108.1	103.7	104.5	108.8	109.6
Jul	104.4	106.7	105.0	105.8	99.0	100.0	80.5	103.0	104.2	105.4	108.7	104.8	105.7	109.8	110.7
Aug	105.5	107.5	105.5	106.5	97.8	98.6	81.5	104.4	105.4	105.9	108.7	105.7	107.4	110.4	111.4
Sep	105.3	107.7	105.7	106.9	98.1	99.1	79.9	105.2	105.7	106.3	108.7	106.5	106.9	110.7	111.6
Oct	106.3	108.0	106.2	107.5	98.7	99.7	79.3	105.9	105.9	106.6	108.2	107.0	107.6	111.1	112.0
Nov	106.8	108.4	106.7	107.8	99.5	100.3	84.1	104.9	105.6	106.8	109.8	107.7	106.4	111.6	112.5
Dec	108.9	109.4	107.9	108.6	101.0	101.5	92.2	105.7	105.9	107.6	111.1	109.0	107.9	112.2	113.1
1988 Jan	110.0	110.6	109.1	109.8	100.3	100.7	91.7	106.1	106.4	106.1	113.2	110.0	108.2	112.7	113.6
Feb	109.2	110.6	109.2	110.0	99.5	100.4	81.3	106.0	106.4	107.8	112.5	109.4	106.9	112.5	113.3
Mar	109.5	110.8	110.1	110.4	99.4	100.6	76.3	105.6	106.3	107.8	111.8	108.8	106.6	113.2	114.0
Apr	110.0	111.5	111.2	111.0	100.0	101.1	78.8	106.4	107.0	108.2	112.3	109.9	106.4	114.0	114.8
May	111.9	112.3	111.8	112.1	100.8	101.9	79.6	106.5	106.9	108.5	112.3	111.2	107.9	114.2	114.9
Jun	114.8	113.2	112.5	113.2	101.5	102.7	79.1	106.8	106.8	108.9	112.5	111.6	110.6	114.8	115.5
Jul	113.2	113.0	112.4	112.9	103.0	104.3	78.5	107.7	107.0	109.4	113.4	111.8	110.3	115.5	116.5
Aug	113.6	114.0	112.9	113.3	100.9	102.1	78.9	108.1	107.1	109.8	113.5	111.9	110.0	116.0	116.9
Sep	113.7	114.0	112.8	113.6	100.6	101.8	77.5	109.6	107.0	110.0	113.4	111.3	110.1	116.9	117.7
Oct	114.7	114.3	113.0	114.0	100.3	101.5	77.0	109.9	107.2	110.4	114.7	111.3	110.9	117.9	118.7
Nov	116.5	115.4	114.1	115.1	102.3	103.3	82.5	110.4	107.2	111.2	115.3	112.3	112.3	118.5	119.2
Dec	118.5	116.6	115.8	116.2	103.5	104.0	92.8	111.4	107.3	112.3	116.8	113.4	113.2	118.8	119.6
1989 Jan	119.9	118.2	117.2	117.3	104.2	104.9	93.8	113.8	108.2	113.5	117.9	114.2	114.0	120.1	120.9
Feb	118.5	118.0	117.0	117.2	103.7	104.7	83.9	112.0	108.1	113.2	117.2	112.7	112.7	120.6	121.5
Mar	119.0	118.0	117.1	117.4	105.1	106.4	79.2	112.2	107.7	113.5	117.3	112.0	113.8	122.3	123.0
Apr	119.3	118.6	117.6	118.2	107.6	109.0	81.8	112.4	108.3	114.2	119.2	112.6	114.4	122.9	123.5
May	119.6	119.1	118.1	118.9	108.4	109.8	82.7	113.8	108.8	115.2	119.5	112.3	114.3	123.1	123.8
Jun	119.3	119.2	118.2	119.1	108.7	110.1	82.4	116.0	109.7	116.2	119.9	111.6	114.8	123.1	123.6
Jul	118.0	119.1	118.2	118.9	107.8	109.1	82.3	113.7	110.0	117.0	120.6	110.5	113.4	123.4	124.0
Aug	119.3	119.6	118.6	119.2	106.4	107.7	81.8	114.3	110.2	117.9	120.6	109.9	114.5	124.1	124.8
Sep	119.9	120.4	118.8	119.7	108.0	109.3	82.4	116.8	110.7	118.7	121.0	109.9	115.5	125.1	125.8
Oct	120.0	120.6	119.0	120.1	109.3	110.6	83.9	116.8	111.3	119.4	121.1	110.0	115.5	125.3	126.1
Nov	119.9	121.1	119.8	120.5	110.0	111.0	91.0	118.1	112.0	120.9	122.4	111.4	116.5	125.4	126.1
Dec	120.1	122.0	120.5	121.0	110.4	110.8	102.5	119.6	112.4	122.6	124.3	113.1	116.8	125.3	126.2
1990 Jan	120.0	123.3	121.7	122.5	110.3	110.6	103.3	120.3	113.9	124.4	125.6	114.4	118.5	126.5	127.4
Feb	118.6	122.6	121.1	122.0	110.0	111.0	91.7	118.1	113.6	124.1	123.8	112.9	115.4	126.6	127.6
Mar	120.8	122.9	121.5	122.7	111.3	112.6	86.2	115.7	113.6	124.8	123.5	112.3	116.8	128.2	128.7
Apr	120.8	123.5	122.4	123.3	112.5	114.0	84.1	115.8	114.3	125.7	122.8	112.3	116.9	129.5	130.0
May	120.6	123.5	122.5	123.4	111.5	113.1	82.3	113.8	113.5	126.2	123.0	112.3	116.5	129.8	130.2
Jun	119.9	123.4	122.6	123.4	110.4	111.9	81.1	112.8	113.4	126.6	122.6	111.9	115.3	129.7	130.1
Jul	119.8	123.8†	122.9	123.6	109.0	110.6	81.1	110.4	113.2	126.8	122.8	111.9	115.2	130.4†	130.9
Aug	120.5	124.3	123.6	124.1	106.1	107.2	85.2†	109.3	113.0	127.3	122.7	112.2	115.6	130.7	131.1
Sep	121.7	125.1	124.2	124.8	106.5†	107.5†	87.1	110.1†	113.3	127.7	123.1	113.5	116.3	130.7	131.1†
Oct	120.4†	125.3	124.9	125.3†	106.3	107.1	89.6	109.8	113.4†	128.0†	122.4†	115.6†	114.6	131.2	131.5
Nov	120.0	125.7	125.3†	125.6	107.2	107.8	95.0	109.9	113.6	128.5	123.5	118.0	114.1†	131.4	131.8

Note: The dagger symbol beside a figure indicates the earliest revised value for each series. Figures for the last 2 months shown are provisional.

1 Index numbers are constructed on a net sector basis ie transactions within sector are excluded.

2 Index numbers are compiled exclusive of VAT. Revenue duties (on cigarettes, tobacco and alcoholic liquor) are included, as is duty on hydrocarbon oils.

Source: Central Statistical Office

# 18.6 Index numbers of producer prices

continued

1985=100, monthly averages

SIC1980 Division Class or Group	Output: <sup>1,2</sup> home sales										
	Output of manufactured products	Products of manu- facturing industries other than food, drink and tobacco	Products of the food, drink and tobacco manufac- turing industries	Metal manufac- turing	Extraction of minerals not elsewhere specified	Non-metallic mineral products	Chemical industry	Man-made fibres	Metal goods, engineering and vehicles	Metal goods not elsewhere specified	Mechanical engineering
	2 to 4	2 to 4 excl. 41/42	41/42	22	23	24	25	26	3	31	32
	DZCV	DZCW	DZCX	DZCY	DZCZ	DZDA	DZDB	DZDC	DZDD	DZDE	DZDF
1985	100.0	100.0	100.0	100.0	100.0	100.0	99.9	100.0	100.0	100.0	100.0
1986	104.3	104.1	104.4	98.7	105.8	103.4	101.7	104.7	104.2	103.9	104.4
1987	108.3	108.6 <sup>†</sup>	107.5	101.3	109.8	108.9	105.8	105.7 <sup>†</sup>	108.6	107.9	109.0
1988	113.2	113.8	111.5	109.8 <sup>†</sup>	115.2	114.4	111.5	106.9	113.7	114.0	114.8
1989	119.0	120.0	116.8	118.2	123.0	121.8	116.4	107.9	120.0	121.6	122.7
1987 Mar	107.2	107.3	106.8	99.2	109.1	107.0	104.0	104.3	107.4	106.8	107.5
Apr	107.7	107.9	107.1	99.8	110.0	107.8	104.9	105.2	107.9	107.2	108.3
May	106.1	108.3	107.3	100.5	110.1	108.5	105.2	105.1	108.3	107.4	108.7
Jun	108.2	108.6	107.3	100.5	111.0	108.9	105.8	104.9	108.5	107.7	109.2
Jul	108.4	108.9	107.2	101.4	110.1	109.4	106.3	106.1	108.7	108.0	109.5
Aug	108.6	109.2	107.2	102.2	110.8	110.0	106.6	105.9	109.0	108.4	109.8
Sep	108.9	109.5	107.4	102.0	110.6	110.2	107.3	106.2	109.3	108.6	109.9
Oct	109.6	109.9	108.6	102.7	110.8	110.3	107.5	106.3	109.8	109.0	110.0
Nov	109.8	110.2	108.6	104.0	111.5	110.4	107.8	106.9	110.0	109.2	110.4
Dec	110.0	110.5	109.0	105.4	110.7	110.5	108.0	107.3	110.3	109.3	110.8
1988 Jan	110.6	111.5	108.7	106.5	111.9	111.2	109.4	108.0	111.3	110.5	111.8
Feb	111.0	112.0	108.8	105.8	111.7	112.0	110.2	107.7	111.7	111.3	112.3
Mar	111.4	112.3	109.5	105.9	114.0	112.6	110.4	107.9	112.0	111.7	112.8
Apr	112.2	112.9	110.7	107.0	113.9	113.8	110.6	107.5	112.4	112.6	113.2
May	112.6	113.4	110.8	107.6	115.9	114.0	110.8	107.9	113.2	113.5	114.6
Jun	113.0	113.7	111.2	109.1	116.6	114.4	110.9	107.7	113.6	114.0	114.8
Jul	113.5	114.1	112.0	109.9	115.6	114.7	111.5	106.4	114.0	114.3	115.4
Aug	113.9	114.4	112.7	110.4	116.1	115.6	111.8	106.8	114.4	115.0	115.7
Sep	114.3	114.9	112.7	111.7	117.2	115.6	111.9	106.9	114.9	115.5	116.1
Oct	114.9	115.4	113.5	113.5	116.3	116.2	113.0	104.7	115.3	116.1	116.4
Nov	115.2	115.7	113.6	114.6	116.9	116.7	113.6	105.6	115.8	116.6	116.9
Dec	115.4	115.9	114.1	115.9	116.2	116.6	113.7	105.8	116.0	116.9	117.2
1989 Jan	116.4	117.4	114.2	117.1	117.4	118.0	114.8	108.1	117.5	118.6	118.8
Feb	116.8	117.9	114.4	116.9	116.6	119.0	115.3	107.5	117.9	119.8	119.4
Mar	117.2	118.4	114.7	118.5	121.8	120.8	115.7	107.2	118.1	120.4	120.1
Apr	117.8	118.9	115.5	118.8	122.6	121.1	116.1	107.7	118.7	120.8	121.0
May	118.3	119.5	115.9	118.2	122.8	121.6	116.7	108.1	119.5	121.2	122.5
Jun	118.6	119.8	115.9	118.5	124.6	121.6	116.7	108.0	119.7	121.6	122.8
Jul	119.2	120.2	116.8	117.8	124.8	122.5	116.4	108.4	120.0	121.9	123.2
Aug	119.7	120.6	117.5	118.6	124.0	122.8	116.1	108.6	120.6	122.3	123.6
Sep	120.2	121.2	117.9	119.7	125.0	123.2	117.0	108.4	121.3	122.7	124.0
Oct	120.8	121.7	118.5	119.0	125.0	123.5	116.7	108.7	122.0	123.0	125.2
Nov	121.2	122.2	118.7	117.9	126.0	123.9	117.2	107.3	122.4	123.6	125.6
Dec	121.5	122.5	119.2	116.8	125.2	123.8	117.5	107.2	122.6	123.6	125.8
1990 Jan	122.5	123.9	119.4	116.4	126.0	125.5	118.6	110.0	124.2	125.7	128.2
Feb	123.0	124.5	119.8	115.3	125.7	126.4	119.2	110.2	124.8	126.5	129.1
Mar	123.8	125.3	120.5	117.4	130.1	128.0	120.0	109.7	125.0	126.5	129.5
Apr	125.1	126.2	122.6	118.7	131.4	129.1	120.3	110.5	126.1	127.3	131.3
May	125.8	126.9	123.3	118.9	130.4	129.9	120.5	111.3	127.0	127.4	132.4
Jun	126.1	127.1	123.7	118.1	131.2	129.8	120.8	111.8	127.5	127.9	133.1
Jul	126.4	127.5	123.7	118.0	132.3	130.4	121.1	111.5	127.8	128.3	133.7
Aug	126.9	128.1	124.1	118.2 <sup>†</sup>	132.0	130.6	121.8	111.7	128.5	128.9	134.2
Sep	127.2 <sup>†</sup>	128.6	124.0 <sup>†</sup>	118.3	132.0	131.2 <sup>†</sup>	122.4 <sup>†</sup>	113.4 <sup>†</sup>	129.1 <sup>†</sup>	129.2 <sup>†</sup>	134.4 <sup>†</sup>
Oct	127.9	129.5 <sup>†</sup>	124.3	117.4	132.6 <sup>†</sup>	131.6	123.8	113.5	130.0	129.8	135.1
Nov	128.2	129.9	124.6	116.7	132.7	131.9	125.3	113.5	130.2	130.1	135.5

Note: The dagger symbol beside a figure indicates the earliest revised value for each series. Figures for the last 2 months shown are provisional.

1 Index numbers are constructed on a net sector basis ie transactions within sector are excluded.

2 Index numbers are compiled exclusive of VAT. Revenue duties (on cigarettes, tobacco and alcoholic liquor) are included, as is duty on hydrocarbon oils.

Source: Central Statistical Office

# 18.6

## Index numbers of producer prices

continued

1985=100, monthly averages

SIC1980 Division Class or Group	Output: <sup>1,2</sup> home sales											Construction output price index <sup>3</sup>	Index of average price of new dwellings: mortgages approved <sup>4,5</sup>
	Electrical and electronic engineering and parts	Motor vehicles	Instrument engineering industries	Food manufact- uring industries	Drink and tobacco manufact- uring industries	Textile industries	Footwear and clothing industries	Timber and wooden furniture industries	Paper and paper products, printing and publishing	Processing of rubber and plastics industries	Other manufac- turing industries		
	34	35	37	411 to 423	424 to 429	43	45	46	47	48	49		
	DZDG	DZDH	DZDI	DZDJ	DZDT	DZDK	DZDL	DZDM	DZDN	DZDO	DZDP	BAEL	FCAZ
1985	99.9	100.0	100.0	100.0	..	100.0	100.0	100.0	100.0	100.0	100.0	100	100.0
1986	104.2	106.5	104.9	102.8	..	104.5	104.7	104.1	103.7	104.4	105.7	105	117.0
1987	108.3	114.3	109.3	105.5	..	109.5	108.3	110.6	109.3	108.7	111.5	112	136.6
1988	111.9	122.7	114.3	109.5	..	115.3	113.5	115.8	113.6	114.4	115.6	125	173.2
1989	116.0	131.6	121.4	114.9	..	120.5	118.3	121.5	119.8	119.6	120.8	141	201.0
1987 Mar	107.7	112.0	108.6	104.7	..	108.0	107.4	108.9	107.7	107.4	109.9	-	128.4
Apr	107.9	112.4	108.9	105.2	..	108.4	107.5	110.4	108.6	107.9	110.2	-	130.9
May	107.9	114.0	109.0	105.5	..	108.9	107.7	110.4	109.0	108.4	110.7	110	133.4
Jun	107.7	114.4	109.0	105.4	..	109.1	107.9	110.9	109.5	108.5	111.0	-	132.9
Jul	107.9	114.3	109.6	105.3	..	109.7	108.7	111.2	109.5	108.7	112.4	-	138.2
Aug	108.2	114.6	109.6	105.1	..	110.3	108.9	111.5	109.7	109.3	113.0	113	141.1
Sep	108.4	116.2	109.7	105.1	..	110.8	109.1	111.6	110.3	109.7	113.1	-	140.5
Oct	110.2	116.7	110.0	106.5	..	111.0	109.3	111.8	110.9	110.1	113.2	-	145.7
Nov	109.4	116.8	110.1	106.6	..	111.2	109.6	112.2	110.8	110.8	112.9	115	147.3
Dec	109.5	117.3	110.3	107.1	..	111.3	109.8	112.4	111.1	110.0	112.8	-	151.6
1988 Jan	110.3	119.2	111.6	106.6	..	113.4	111.5	113.2	111.8	112.3	114.5	-	151.9
Feb	110.6	119.9	112.2	106.6	..	113.8	111.7	113.5	112.1	113.0	115.5	119	157.8
Mar	110.9	120.1	112.3	107.2	..	114.1	112.1	113.9	112.2	113.5	115.3	-	170.2
Apr	111.3	120.1	113.6	108.4	..	114.4	112.6	114.8	113.0	113.8	115.0	-	166.5
May	111.5	121.2	113.8	108.6	..	114.5	113.1	115.0	113.3	114.2	115.0	123	168.0
Jun	111.7	122.1	114.2	109.0	..	114.6	113.2	115.7	113.4	114.4	115.3	-	172.0
Jul	111.9	123.2	114.3	110.4	..	116.0	114.0	116.5	113.5	114.4	115.5	-	177.0
Aug	112.2	124.0	115.2	111.2	..	116.1	113.9	116.6	113.9	114.9	116.1	127	177.8
Sep	112.5	125.0	115.7	110.9	..	116.2	114.4	117.4	114.3	114.9	115.8	-	187.4
Oct	113.1	125.5	115.9	111.2	..	116.4	114.6	118.0	115.0	115.0	116.7	-	180.9
Nov	113.5	125.9	116.1	111.4	..	116.6	115.2	117.7	115.1	116.1	116.5	132	187.5
Dec	113.7	126.2	116.6	112.1	..	116.7	115.3	117.6	115.3	116.4	116.1	-	190.7
1989 Jan	114.4	129.3	119.1	112.3	..	118.4	117.2	118.5	116.7	117.8	118.0	-	184.5
Feb	114.8	129.4	119.6	112.2	..	118.7	117.2	118.9	117.2	118.0	118.2	136	190.6
Mar	114.4	129.5	119.8	112.8	..	118.9	117.5	119.8	117.5	118.5	117.9	-	199.2
Apr	115.0	129.6	120.1	113.9	..	119.5	117.6	120.1	117.9	119.1	118.5	-	200.4
May	115.5	130.0	120.3	114.3	..	120.0	117.8	120.5	119.1	119.4	118.6	140	200.2
Jun	115.4	130.5	121.0	114.4	..	120.5	118.0	121.4	119.6	119.9	119.3	-	204.3
Jul	115.8	130.5	121.9	115.2	119.9	121.3	118.3	121.6	120.1	120.0	122.3	-	205.7
Aug	116.2	132.2	121.9	115.8	120.8	121.4	118.9	122.3	120.5	120.0	122.3	-	203.0
Sep	117.1	133.9	122.5	116.0	121.3	121.4	119.1	122.7	120.9	120.3	122.7	144	202.8
Oct	117.5	134.6	123.2	116.8	121.6	121.6	119.1	123.6	122.2	120.5	123.6	-	201.1
Nov	117.8	134.8	123.4	117.2	121.6	121.8	119.4	123.9	122.8	120.8	123.8	-	203.2
Dec	117.9	134.8	124.0	118.0	121.6	122.2	119.6	124.7	123.0	121.0	124.8	145	211.4
1990 Jan	119.0	137.6	126.0	118.0	122.2	124.0	120.7	126.0	124.2	122.4	127.3	-	210.8
Feb	119.4	137.6	126.3	118.2	122.7	124.7	121.6	127.0	124.6	123.1	128.1	147	211.3
Mar	119.7	137.9	126.7	118.4	124.8	125.1	122.2	129.4	125.2	123.4	128.6	-	209.7
Apr	121.0	138.2	127.7	119.3	129.2	125.8	122.9	130.1	125.9	124.2	129.9	-	213.8
May	121.6	140.0	128.2	120.0	129.5	126.1	123.2	130.3	126.8	124.6	131.0	147 <sup>†</sup>	213.8
Jun	121.6	140.3	128.7	120.4	129.9	126.2	123.5	130.7	127.0	124.9	130.6	-	212.2
Jul	121.7	140.4	129.1	120.3	130.2	126.5	123.9	131.4	127.4	125.7 <sup>†</sup>	132.0	-	215.5
Aug	122.6	141.2	130.5	120.2	131.3	126.5	124.3	132.1 <sup>†</sup>	127.6	126.0	132.0	147	214.8
Sep	123.1	143.1	131.1	120.0	131.6 <sup>†</sup>	126.7	124.5 <sup>†</sup>	132.8	128.3	126.5	132.6	..	210.8
Oct	124.1 <sup>†</sup>	144.9	132.2 <sup>†</sup>	120.2 <sup>†</sup>	132.0	126.9 <sup>†</sup>	124.6	133.7	129.4 <sup>†</sup>	128.0	132.7	..	204.7
Nov	124.2	145.0 <sup>†</sup>	132.5	120.6	132.0	127.2	125.0	133.6	130.0	129.7	132.6 <sup>†</sup>	..	205.9 <sup>†</sup>

Note: The dagger symbol beside a figure indicates the earliest revised value for each series. Figures for the last 2 months shown are provisional.

1 Index numbers are constructed on a net sector basis ie transactions within sector are excluded.

2 Index numbers are compiled exclusive of VAT. Revenue duties (on cigarettes, tobacco and alcoholic liquor) are included, as is duty on hydrocarbon oils.

3 A base weighted (1985=100) combination of the separate price indices for contractor's output in the five new work sectors.

4 The index covers only dwellings on which building societies have approved mortgages during the period. The cost of land is included.

5 The Abbey National ceased to operate as a building society in July 1989 but to ensure continuity in the data its results are included in the building society sector wherever possible.

Sources: Central Statistical Office;  
Department of the Environment

# 18.7 Average weekly earnings of manual employees<sup>1</sup>

At October

£

	Manual employees on adult rates				Manual employees on other rates	
	Full-time			Part-time: female <sup>2</sup>	Full-time	
	All	Male	Female		Male	Female
Manufacturing and certain other industries SIC 1980						
	BUAA	BUAB	BUAC	BUAD	BUAE	BUAF
1984	148.69	159.30	97.34	50.91	80.33	61.27
1985	160.39	..	..	..	..	..
1986	171.02	..	..	..	..	..
1987	184.10	..	..	..	..	..
1988	198.57	..	..	..	..	..
1989	214.47	..	..	..	..	..
Manufacturing industries SIC 1980						
	BUAG	BUAH	BUAI	BUAJ	BUAK	BUAL
1984	143.09	157.50	96.30	51.54	80.38	61.17
1985	155.04	170.58	103.21	54.91	84.73	64.39
1986	164.74	182.25	110.48	59.04	88.68	70.59
1987	178.54	197.92	118.79	63.46	94.86	75.06
1988	192.55	213.59	128.82	68.36	101.30	77.22
1989	207.53	229.87	139.93	73.24	108.07	84.67

1 The figures represent the average earnings including bonus, overtime, etc, and before deduction of income tax or insurance contributions, in one week in the month indicated. Administrative and clerical workers and other salaried persons have been excluded.

2 Workers ordinarily employed for not more than 30 hours per week are classified as part-time.

Source: Department of Employment

# 18.8 Average weekly hours of manual employees<sup>1</sup>

At October

	Manual employees on adult rates				Manual employees on other rates	
	Full-time			Part-time: female <sup>2</sup>	Full-time	
	All	Male	Female		Male	Female
Manufacturing and certain other industries SIC 1980						
	BUAM	BUAN	BUAO	BUAP	BUAQ	BUAR
1984	42.5	43.4	38.2	21.5	39.8	37.9
1985	42.8	..	..	..	..	..
1986	42.7	..	..	..	..	..
1987	43.1	..	..	..	..	..
1988	43.5	..	..	..	..	..
1989	43.4	..	..	..	..	..
Manufacturing industries SIC 1980						
	BUAS	BUAT	BUAU	BUAV	BUAW	BUAX
1984	41.7	42.8	38.1	21.7	39.5	37.9
1985	41.8	43.0	38.1	21.7	39.7	37.9
1986	41.6	42.7	38.1	21.9	39.4	37.9
1987	42.2	43.5	38.4	22.0	39.7	38.0
1988	42.4	43.6	38.7	22.2	39.8	37.5
1989	42.2	43.4	38.6	21.9	39.7	37.7

1 The figures include overtime and correspond with those for average earnings in Table 18.7.

2 Workers ordinarily employed for not more than 30 hours per week are classified as part-time.

Source: Department of Employment

# 18.9 Average weekly earnings of manual employees in certain industries<sup>1</sup>

At October

£

	Metal processing and manufacturing	Mineral extraction and manufacturing	Chemicals and man-made fibres	Mechanical engineering	Electrical and electronic engineering etc	Motor vehicles and parts	Other transport equipment	Metal goods and instrument engineering	Food, drink and tobacco
SIC 1980	(21-22)	(23-24)	(25-26)	(32)	(33-34)	(35)	(36)	(31-37)	(41-42)
Class	BUBA	BUBB	BUBC	BUBD	BUBE	BUBF	BUBG	BUBH	BUBI
All full-time on adult rates									
1985	177.90	165.23	174.30	165.16	142.68	167.87	172.71	145.58	156.17
1986	195.68	175.69	187.43	173.36	148.97	181.07	183.24	157.31	168.55
1987	216.75	189.58	201.11	189.24	159.36	206.97	195.23	172.10	178.69
1988	234.83	205.75	217.86	207.98	174.46	223.16	210.12	184.24	192.27
1989	250.12	218.09	237.12	224.52	190.97	243.88	228.53	197.81	209.25
Full-time males on adult rates									
1985	180.15	172.96	187.19	167.86	160.26	170.94	174.76	156.56	173.18
1986	198.21	184.98	201.37	176.15	167.36	184.09	186.36	168.16	186.47
1987	219.89	198.94	215.84	192.92	179.27	210.58	197.89	184.19	197.82
1988	238.17	216.29	234.67	212.22	196.04	226.97	213.22	197.33	211.36
1989	253.44	229.61	255.71	229.02	217.18	247.11	231.45	212.40	229.59
Full-time females on adult rates									
1985	111.45	106.43	118.44	118.10	109.74	126.39	126.63	105.55	114.20
1986	113.84	112.92	130.58	125.38	117.27	140.86	127.86	115.19	123.21
1987	124.44	121.14	137.88	131.67	127.08	155.14	138.76	123.99	130.64
1988	137.36	131.60	147.87	147.78	139.18	174.17	151.51	133.24	144.28
1989	144.26	139.90	164.11	159.79	148.50	197.97	166.95	145.28	156.58

  

	Textiles	Leather, footwear and clothing	Timber and wooden furniture	Paper products, printing and publishing	Rubber, plastics and other manufacturing	Electricity, gas, other energy and water supply	Construction	Transport and communication <sup>2</sup>
SIC 1980	(43)	(44-45)	(46)	(47)	(48-49)	(15-17)	(50)	(71-72, 75-77,79)
Class	BUBJ	BUBK	BUBL	BUBM	BUBN	BUBO	BUBP	BUBQ
All full-time on adult rates								
1985	118.15	95.10	149.83	198.21	145.72	192.62	160.11	181.06
1986	124.66	99.31	159.09	215.74	161.91	208.03	170.99	193.47
1987	135.89	106.78	170.20	233.61	171.85	221.48	180.30	206.73
1988	143.59	113.66	181.70	247.94	187.21	236.44	199.61	218.52
1989	153.67	124.62	198.29	262.12	196.60	261.48	219.74	233.30
Full-time males on adult rates								
1985	140.50	129.72	154.00	214.42	162.57	193.34	160.37	..
1986	148.48	134.81	163.40	235.17	177.70	208.70	171.25	..
1987	162.93	142.55	174.76	253.77	190.88	222.22	180.62	..
1988	170.37	153.01	186.54	269.67	207.04	237.16	200.01	..
1989	181.36	166.76	193.08	284.81	219.21	262.63	220.12	..
Full-time females on adult rates								
1985	89.52	85.22	113.18	129.16	98.23	124.17	95.86	..
1986	94.47	89.55	121.09	139.81	107.39	157.49	98.55	..
1987	102.13	98.51	128.43	152.00	113.63	163.79	104.68	..
1988	110.05	102.63	137.79	163.55	123.37	183.91	107.21	..
1989	117.87	112.31	145.85	179.34	129.52	188.28	123.40	..

1 The figures represent the average earnings including bonus, overtime, etc., and before deduction of income tax or insurance contributions, in one week in the month indicated. Administrative and clerical workers and other salaried persons have been excluded.

2 Excluding sea transport.

Source: Department of Employment



# 18.10 Average earnings index: all employees: by Industry

Great Britain Classified according to the Standard Industrial Classification 1980

SIC 1980 Class	Agriculture and forestry <sup>1</sup>	Coal and coke <sup>2</sup>	Mineral oil and natural gas	Electric- ity, gas, other energy and water supply	Metal proces- sing and manufac- turing	Mineral extrac- tion and manufac- turing	Chemicals and man-made fibres	Mechan- ical engineer- ing	1985=100 Electrical and electronic engineer- ing. 1988=100 and instrument engineer- ing	Motor vehicles and parts	Other transport equipment	1985=100 Metal goods and instrumen- ts. 1988=100 Metal goods n.e.s.	Food, drink and tobacco
	(01-02)	(11-12)	(14)	(15-17)	(21-22)	(23-24)	(25-26)	(32)	(33-34)	(35)	(36)	(31,37)	(41-42)
1985=100	DNET	DNEU	DNEV	DNEW	DNEX	DNEY	DNEZ	DNFA	DNFB	DNFC	DNFD	DNFE	DNFF
1981	71.5	80.6	67.1	73.1	68.6	70.6	69.7	68.1	67.7	65.9	72.6	71.2	70.8
1982	78.2	89.1	76.0	80.9	75.6	79.4	77.6	75.8	76.4	74.2	80.3	78.8	78.2
1983	85.4	99.6	82.8	87.2	83.0	86.1	84.9	82.6	83.9	82.1	83.8	85.5	85.5
1984	92.0	50.0	91.0	93.3	92.0	92.5	92.1	90.6	91.7	88.2	92.1	92.6	92.0
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	105.5	113.3	109.5	106.9	106.5	107.8	107.9	106.9	108.0	108.7	107.9	107.4	108.7
1987	112.2	121.6	120.0	115.0	116.5	116.9	116.9	114.7	117.6	118.0	115.7	116.0	116.9
1988	117.7	135.8	133.0	122.0	128.0	126.2	126.9	125.3	128.5	129.0	120.0	126.3	126.3
SIC 1980 Class	(01,02)	(11)	(13,14)	(15-17)	(21,22)	(23,24)	(25,26)	(32)	(33,34,37)	(35)	(36)	(31)	(41,42)
1988=100	DNAI	DNAJ	DNAK	DNAL	DNAM	DNAN	DNAO	DNAP	DNAQ	DNAR	DNAS	DNAT	DNAU
1988	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1989	108.0	113.3	110.3	109.8	107.2	109.4	109.0	109.8	109.5	109.9	112.7	107.9	109.3
1988 Jan	90.1	94.3	97.3	95.3	97.3	95.6	94.5	95.8	96.5	93.6	98.6	96.2	96.4
Feb	89.2	86.0	95.2	94.7	91.1	96.8	95.7	97.3	97.1	83.7	93.9	96.8	95.0
Mar	91.8	97.1	96.0	94.9	91.6	97.9	95.3	98.3	99.5	101.7	100.3	96.9	95.6
Apr	95.5	104.4	97.0	98.4	107.1	98.2	98.2	98.7	98.3	98.6	98.9	98.6	99.3
May	95.2	98.5	100.5	101.2	93.8	99.8	98.7	99.3	99.0	100.4	99.0	99.8	100.5
Jun	97.9	97.8	96.2	100.3	97.7	100.6	100.9	99.3	100.2	105.2	94.9	100.2	101.3
Jul	100.8	103.4	101.1	102.8	111.2	100.5	98.4	100.9	100.2	104.0	97.0	101.7	100.1
Aug	109.4	101.8	100.0	103.7	101.3	99.0	99.2	99.3	99.5	100.7	95.4	99.3	98.8
Sep	114.2	103.7	99.0	101.6	96.4	101.0	99.0	99.9	100.4	100.2	100.6	100.8	100.2
Oct	116.3	104.8	101.4	102.4	111.5	101.4	99.8	101.8	101.6	100.5	102.0	101.4	101.6
Nov	98.6	104.5	109.1	102.7	97.0	102.6	108.2	104.0	102.6	105.5	103.9	105.6	104.6
Dec	101.3	103.8	107.6	101.6	104.5	106.6	111.9	105.6	105.1	106.2	110.8	102.6	106.8
1989 Jan	96.4	106.7	106.6	100.7	107.9	104.8	102.5	104.9	105.0	105.2	108.1	104.6	104.2
Feb	95.2	107.2	104.0	101.8	99.8	106.6	104.8	106.8	105.5	107.1	108.2	105.9	102.7
Mar	98.5	111.0	104.0	106.6	99.6	105.5	103.7	107.1	107.2	109.3	112.2	103.9	104.9
Apr	102.1	112.3	105.9	105.4	116.3	107.3	107.0	108.4	108.3	106.8	111.7	106.5	111.6
May	103.6	109.5	110.4	107.3	102.6	110.6	108.1	108.9	107.8	109.4	111.5	107.4	109.6
Jun	103.2	110.6	107.3	109.8	102.2	111.2	108.8	110.6	109.7	110.8	116.1	107.7	108.7
Jul	110.5	112.5	114.7	114.7	121.7	109.9	107.3	110.6	110.5	111.8	114.4	110.1	110.6
Aug	119.5	115.6	111.0	118.3	101.2	108.7	109.6	109.1	109.6	107.8	111.3	107.5	108.9
Sep	126.3	115.1	110.0	110.9	103.0	111.1	108.5	110.2	110.7	108.7	112.9	109.2	110.2
Oct	120.4	117.2	110.1	113.0	118.6	110.8	109.6	111.6	112.0	110.1	114.3	109.5	110.9
Nov	111.6	122.2	120.5	114.9	104.2	112.6	117.5	113.2	113.5	112.2	115.5	111.3	113.4
Dec	108.3	119.6	118.9	114.4	109.6	114.2	120.8	115.6	113.6	119.4	115.7	110.8	115.9
1990 Jan	104.3	124.7	123.1	112.6	111.5	112.6	115.7	114.4	113.5	109.3	115.3	112.7	112.7
Feb	103.8	124.5	118.2	113.3	104.9	114.4	117.2	116.2	115.4	109.4	118.1	113.3	114.1
Mar	108.1	124.5	120.4	114.8	107.9	115.7	117.7	118.9	118.4	122.8	123.8	115.5	115.4
Apr	110.8	124.2	121.6	116.3	121.2	117.9	120.2	116.9	116.2	122.0	121.7	116.1	120.5
May	110.6	121.7	123.3	118.7	109.4	119.3	120.9	118.4	117.9	118.4	125.3	117.0	122.3
Jun	122.6	123.1	125.3	126.5	119.8	121.4	123.4	119.9	119.2	122.3	127.7	118.8	123.9
Jul	124.9	122.5	130.7	124.3	131.8	121.8	121.9	121.5	119.9	121.3	127.3	119.0	124.3
Aug	133.3	125.9	129.2	127.2	112.6	118.3	122.7	118.2	119.0	119.4	127.3	118.0	122.2
Sep	139.3†	125.9	130.8	125.8	114.7†	119.6†	122.0†	120.0	121.2†	119.1†	127.3†	118.9†	123.7†
Oct	..	128.3†	130.9†	127.0†	122.1	120.6	122.3	120.9†	122.4	122.7	128.0	118.9	123.0

## Prices and wages

# 18.10 Average earnings index: all employees: by industry

Great Britain Classified according to the Standard Industrial Classification 1980

continued

SIC 1980 Class	Textiles	Leather, footwear and clothing	Timber and wooden furniture <sup>3</sup>	Rubber, plastics and other manufacturing <sup>3</sup>	Paper products, printing and publishing	Construction	Distribution and repairs	Hotels and catering	Transport and communication <sup>1</sup>	Banking, finance, insurance and business services	Public administration	Education and health services	Other services <sup>2</sup>
	(43)	(44-45)	(46)	(48-49)	(47)	(50)	(61-65, 67)	(68)	(71-72, 75-77, 79)	(81-82, 83pt-84pt)	(91-92pt)	(93, 95)	(97pt-98pt)
1985=100													
1981	DNFG	DNFH	DNFI	DNFK	DNFJ	DNFL	DNFM	DNFN	DNFO	DNFP	DNFQ	DNFR	DNFS
1982	70.9	72.1	71.6	71.4	69.4	74.2	72.9	76.6	72.5	69.7	76.7	79.0	70.2
1983	77.7	79.6	78.8	79.0	77.3	81.2	80.2	81.2	79.5	78.1	82.8	83.0	78.8
1984	84.6	86.2	86.9	84.8	84.7	87.3	86.9	87.7	86.8	85.3	88.4	91.7	85.6
1985	91.0	92.4	93.3	92.6	92.0	92.5	93.2	94.1	92.7	92.2	94.3	95.5	92.9
1986	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	107.2	107.4	107.1	107.9	107.5	107.9	107.0	107.3	106.5	110.1	105.6	110.1	107.9
1987	116.1	114.5	116.5	116.9	116.2	116.5	114.9	115.7	114.9	121.8	112.8	117.9	115.3
1988	123.7	123.9	131.9	126.5	124.0	129.1	125.1	126.0	122.0	131.8	124.2	130.2	123.1
SIC 1980 Class	(43)	(44,45)	(46,48,49)	(47)	(50)	(61,62, 64,65,67)	(66)	(71-72, 75-77,79)	(81-82, 83pt-84pt)	(91-92pt)	(93,95)	(92pt-94,96pt, 97,98pt)	
1988=100													
1988	DNAV	DNAW	DNFT	DNAY	DNBA	DNBB	DNBC	DNBD	DNBE	DNBF	DNBG	DNBH	
1989	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
1989 Jan	107.4	107.1	107.7	106.1	111.8	108.6	107.6	107.6	109.9	108.8	108.6	111.3	
1988 Jan	96.2	97.0	95.0	94.9	93.4	95.6	96.0	97.3	95.7	95.2	93.0	97.8	
Feb	96.3	97.5	96.5	95.5	93.9	96.1	95.1	96.6	96.8	97.2	93.5	95.9	
Mar	98.7	100.0	98.5	98.0	98.7	100.1	97.0	97.8	100.0	98.3	97.1	96.3	
Apr	98.6	100.6	96.7	97.7	96.7	98.2	97.6	99.3	98.7	96.6	94.1	96.8	
May	98.9	100.1	99.7	99.7	96.9	99.2	99.1	98.9	98.8	97.9	94.5	99.0	
Jun	101.7	101.6	101.5	102.2	100.4	100.5	99.8	98.7	100.3	98.6	99.0	100.6	
Jul	102.6	101.0	102.5	101.3	101.7	99.7	100.2	100.4	100.9	101.6	103.6	102.2	
Aug	99.8	100.6	100.2	101.3	99.0	99.9	99.7	100.2	99.6	100.2	102.8	100.2	
Sep	100.6	99.3	101.1	102.1	102.1	101.0	100.5	102.2	98.6	100.5	101.1	101.4	
Oct	101.3	100.2	101.9	102.4	103.4	101.2	102.4	102.3	98.6	103.4	100.8	100.9	
Nov	103.5	101.0	102.5	102.6	106.1	102.1	103.1	103.2	106.1	105.9	101.8	101.9	
Dec	101.6	101.5	104.1	102.4	107.8	106.3	109.9	102.8	106.0	104.3	118.7	106.6	
1989 Jan	102.4	104.0	102.9	101.6	104.7	104.7	103.7	102.7	105.0	104.7	102.8	107.8	
Feb	103.1	104.7	107.2	101.6	106.0	105.0	103.6	103.0	105.1	105.9	102.7	104.7	
Mar	102.0	106.6	105.0	103.5	111.2	109.5	106.5	103.8	114.7	106.2	103.2	106.8	
Apr	104.7	105.3	104.9	104.9	108.3	109.4	104.6	106.7	108.3	106.0	104.4	107.7	
May	107.2	107.1	106.7	105.8	108.6	107.6	106.2	106.0	107.3	106.6	107.8	107.6	
Jun	110.6	108.4	109.5	107.7	112.8	109.2	106.8	105.8	108.5	106.9	110.3	112.2	
Jul	109.6	108.8	109.1	107.2	112.3	108.1	106.6	109.1	111.5	106.8	111.7	114.2	
Aug	107.8	106.2	107.6	106.8	109.3	107.5	107.5	107.2	108.0	106.3	113.8	110.5	
Sep	108.7	107.8	109.4	108.8	114.0	110.1	108.0	107.6	107.5	110.7	114.6	114.1	
Oct	109.3	108.5	108.2	107.7	113.9	108.4	108.9	117.1	109.5	114.6	110.8	114.4	
Nov	112.7	109.0	110.4	108.3	119.0	109.1	111.1	111.9	115.6	115.9	110.6	116.7	
Dec	110.6	109.2	111.2	109.3	121.5	114.3	117.6	110.6	118.1	115.1	110.2	118.6	
1990 Jan	111.7	112.3	111.9	108.6	118.0	111.7	112.2	114.7	116.2	114.7	111.7	117.7	
Feb	112.1	112.5	115.7	108.7	117.7	112.8	111.6	112.1	115.4	116.5	110.3	118.6	
Mar	115.0	113.8	116.3	111.4	123.2	117.6	114.1	114.2	124.3	116.6	111.7	118.5	
Apr	114.1	113.3	115.0	111.5	122.5	117.1	115.4	115.6	119.4	115.7	113.8	124.0	
May	117.5	116.1	115.7	112.1	121.6	117.0	119.3	116.3	120.3	118.2	120.2	119.3	
Jun	119.9	116.4	118.0	114.3	126.1	117.7	118.9	120.7	121.7	121.0	118.0	122.0	
Jul	118.9	116.9	118.3	114.5	126.8	117.7	118.2	120.9	122.8	120.8	119.9	125.4	
Aug	118.4	115.1	116.4	114.7	123.2	117.5	120.1	117.8	119.5	124.4	125.4	124.9	
Sep	120.0 <sup>†</sup>	116.8 <sup>†</sup>	119.3 <sup>†</sup>	116.5 <sup>†</sup>	125.1 <sup>†</sup>	118.4 <sup>†</sup>	120.0 <sup>†</sup>	118.6 <sup>†</sup>	119.5	123.4 <sup>†</sup>	122.0 <sup>†</sup>	124.2 <sup>†</sup>	
Oct	119.4	116.5	118.8	115.7	127.3	117.5	119.7	119.6	120.5 <sup>†</sup>	126.3	120.6	123.4	

Note: For a detailed account of the revised Average Earnings Index based on 1988=100 please see the article in *Employment Gazette* November 1989 p.606-612.

1 Excluding sea transport.

2 Excluding private domestic and personal services.

3 For 1988=100 these series have been merged.

Source: Department of Employment

# 18.11

**Average earnings index: all employees: main industrial sectors**  
Great Britain Classified according to the Standard Industrial Classification 1980

	Whole economy			Manufacturing industries			Production industries			Service industries		
	(Divisions 0-9)			(Divisions 2-4)			(Divisions 1-4)			(Divisions 6-9)		
	Actual	Seasonally adjusted	Underlying trend	Actual	Seasonally adjusted	Underlying trend	Actual	Seasonally adjusted	Underlying trend	Actual	Seasonally adjusted	Underlying trend
1985=100												
	DNFV			DNFW			DNFX			DNFY		
1985	100.0			100.0			100.0			100.0		
1986	107.9			107.7			108.0			107.7		
1987	116.3			116.3			116.7			116.0		
1988	126.4			126.2			126.5			126.2		
1988=100												
1988	DNAA	DNAB	DNEM	DNAC	DNAD	DNEO	DNAE	DNAF	DNEN	DNDU	DNDV	DNDX
1988	100.0	100.0	..	100.0	100.0	..	100.0	100.0	..	100.0	100.0	..
1989	109.1	109.1	..	108.7	108.7	..	109.1	109.1	..	108.9	108.9	..
1988 Jan	95.4	96.5	8.50	95.8	96.2	8.50	95.8	96.1	8.50	95.4	96.6	8.50
Feb	95.5	96.9	8.50	95.6	96.3	8.50	95.3	95.9	8.50	96.0	97.1	8.50
Mar	98.3	98.2	8.50	98.0	97.9	8.50	97.8	97.6	8.25	98.6	98.6	8.50
Apr	97.8	97.9	8.50	98.8	99.1	8.75	98.9	99.0	8.50	97.3	97.6	8.50
May	98.4	98.5	8.50	99.3	99.2	8.75	99.5	99.9	8.50	98.0	98.3	8.50
Jun	99.8	99.2	8.75	100.6	99.3	9.00	100.4	99.2	9.00	99.6	99.8	8.75
Jul	101.3	100.2	9.00	101.1	100.0	9.00	101.3	100.2	9.00	101.3	100.0	9.00
Aug	100.3	100.1	9.25	99.5	100.4	8.75	99.9	100.6	9.00	100.5	99.7	9.25
Sep	100.9	101.1	9.25	100.2	101.2	8.75	100.5	101.4	8.75	100.6	100.5	9.25
Oct	101.7	102.2	9.00	101.8	102.2	8.50	101.9	102.6	8.75	101.2	101.7	9.00
Nov	103.7	103.3	8.75	103.6	103.1	8.75	103.7	103.1	8.75	103.6	103.7	8.75
Dec	106.9	105.8	8.75	105.5	104.6	8.75	105.3	104.6	9.00	107.9	106.3	8.75
1989 Jan	104.2	105.4	9.00	104.2	104.7	8.75	104.2	104.6	8.75	104.2	105.5	9.00
Feb	104.6	106.1	9.25	105.0	105.8	8.50	104.9	105.6	8.75	104.4	105.6	9.25
Mar	107.3	107.3	9.50	105.7	105.6	8.75	106.0	105.8	8.75	107.8	107.8	9.50
Apr	107.3	107.4	9.25	107.8	108.2	8.50	107.9	108.0	8.75	107.1	107.3	9.25
May	107.5	107.6	9.00	108.0	107.9	8.75	108.1	108.5	8.75	107.2	107.5	9.00
Jun	109.1	108.4	8.75	109.4	108.0	8.50	109.6	108.2	8.75	108.5	108.7	8.50
Jul	110.3	109.1	8.75	110.3	109.2	8.50	110.8	109.5	9.00	109.7	108.4	8.25
Aug	109.1	108.9	8.75	108.3	109.3	8.75	109.2	110.0	9.25	108.7	107.8	8.50
Sep	110.7	110.9	9.00	109.5	110.5	8.75	109.8	110.8	9.00	110.4	110.3	8.75
Oct	111.7	112.2	9.25	110.6	111.0	9.00	111.0	111.8	9.25	111.6	112.2	9.00
Nov	113.2	112.8	9.25	112.2	111.6	8.75	112.9	112.2	9.00	112.7	112.7	9.25
Dec	114.7	113.5	9.25	113.8	112.9	8.50	114.3	113.5	9.00	114.3	112.7	9.00
1990 Jan	113.8	115.1	9.50	112.7	113.2	8.75	113.2	113.6	9.25	113.9	115.2	9.25
Feb	114.0	115.6	9.50	113.9	114.7	9.25	114.3	115.0	9.50	113.7	115.0	9.25
Mar	117.4	117.3	9.50	116.8	116.8	9.50	117.0	116.8	9.75	117.2	117.2	9.25
Apr	117.3	117.4	9.75	117.2	117.6	9.50	117.4	117.6	9.75	116.9	117.2	9.50
May	118.5	118.7	9.75	117.9	117.9	9.25	118.2	118.6	9.75	118.6	118.9	9.75
Jun	120.5	119.8	10.00	120.1	118.6	9.50	120.7	119.3	9.75	119.8	120.1	10.00
Jul	121.2	119.9	10.25	120.8	119.6	9.50	121.3	119.9	10.00	120.5	119.1	10.00
Aug	120.9	120.7	10.00	118.8	119.9	9.50	119.7	120.6	9.75	121.1	120.2	10.00
Sep	121.3 <sup>†</sup>	121.5	10.00 <sup>†</sup>	120.2	121.4 <sup>†</sup>	9.50	121.0 <sup>†</sup>	122.1	9.75 <sup>†</sup>	120.6 <sup>†</sup>	120.5 <sup>†</sup>	10.00
Oct	121.8	122.3 <sup>†</sup>	10.00	120.9 <sup>†</sup>	121.4	9.50 <sup>†</sup>	121.7	122.5 <sup>†</sup>	9.75	120.8	121.4	9.75 <sup>†</sup>

The seasonal adjustment factors currently used for the SIC 1980 series are based on data up to January 1988.

See note on page 121.

Source: Department of Employment

## Prices and wages

# 18.12 Index of purchase prices of the means of agricultural production and of producer prices of agricultural products<sup>1</sup>

1985=100

		1989 <sup>2</sup>	1989 Sep	1989 Oct	1989 Nov	1989 Dec	1990 Jan	1990 Feb	1990 Mar	1990 Apr	1990 May	1990 Jun	1990 Jul	1990 Aug	1990 Sep
Purchase prices		Weights													
Goods and services															
currently consumed	BYEA	100.0	109.0	108.6	108.5	108.9	109.8	111.8 <sup>†</sup>	112.2 <sup>†</sup>	112.9 <sup>†</sup>	113.6 <sup>†</sup>	113.9 <sup>†</sup>	113.4 <sup>†</sup>	113.0 <sup>†</sup>	112.9 <sup>†</sup>
Seeds	BYEB	3.9	96.7	93.3	94.2	96.2	96.6	95.7	100.2 <sup>†</sup>	101.3 <sup>†</sup>	103.5 <sup>†</sup>	101.5 <sup>†</sup>	101.6 <sup>†</sup>	102.2 <sup>†</sup>	95.3 <sup>†</sup>
Animals for production	BYEC	1.1	116.1	118.5	115.3	110.1	109.2	118.1	120.3	123.0	130.3	138.0	109.5	111.4	112.7
Energy, lubricants	BYED	9.6	78.0	78.8	81.0	81.9	83.7	87.3	84.1	83.1	83.0	82.9	82.5	82.2	89.5 <sup>†</sup>
Fertilizer and soil improvers	BYEE	13.8	92.4	91.7	88.6	89.3	89.7	90.8	92.0	93.3	93.9	95.0	95.4	94.6 <sup>†</sup>	94.5
Plant protection products	BYEF	4.8	115.2 <sup>†</sup>	115.7	115.9	115.9	115.9	118.1	118.4	123.3	127.5	127.5	127.5	127.5	127.5
Animal feedstuffs	BYEG	41.0	112.7	111.3	111.7	112.2	113.7	115.0	115.4	115.6	115.5	115.8	115.1	114.5	113.0
Material and small tools	BYEH	3.6	121.6	123.5	123.6	123.5	125.1	126.6	126.0	128.2	128.3	128.6	128.9	129.7	131.2 <sup>†</sup>
Maintenance of plant	BYEI	7.2	124.5	126.4	126.7	126.7	126.7	130.2	131.4	132.1	133.5	135.2	136.2	137.5	138.3
Maintenance and repair of buildings	BYEJ	4.2	123.4	125.1	125.3	125.4	125.5	126.5	126.6	128.2	129.5	129.8	129.7	130.3 <sup>†</sup>	130.7 <sup>†</sup>
Veterinary services	BYEK	2.1	116.1	116.5	116.7	116.7	116.7	122.1 <sup>†</sup>	122.2 <sup>†</sup>	123.6 <sup>†</sup>	121.8 <sup>†</sup>	121.8 <sup>†</sup>	121.8 <sup>†</sup>	121.9 <sup>†</sup>	122.0 <sup>†</sup>
General expenses	BYEL	8.7	126.4 <sup>†</sup>	126.5 <sup>†</sup>	125.7	125.9	125.7 <sup>†</sup>	128.8 <sup>†</sup>	129.4 <sup>†</sup>	130.5 <sup>†</sup>	132.6 <sup>†</sup>	130.4 <sup>†</sup>	130.4 <sup>†</sup>	129.4 <sup>†</sup>	128.3 <sup>†</sup>
Goods and services contributing to investment in agriculture	BYEM	100.0	128.9 <sup>†</sup>	130.2 <sup>†</sup>	130.8 <sup>†</sup>	132.0 <sup>†</sup>	132.2 <sup>†</sup>	132.5 <sup>†</sup>	133.0 <sup>†</sup>	133.7 <sup>†</sup>	133.9 <sup>†</sup>	135.0 <sup>†</sup>	135.3 <sup>†</sup>	136.2 <sup>†</sup>	136.3 <sup>†</sup>
Machinery and other equipment	BYEN	57.8	122.9 <sup>†</sup>	124.0 <sup>†</sup>	124.1 <sup>†</sup>	126.2 <sup>†</sup>	126.0 <sup>†</sup>	126.2 <sup>†</sup>	126.5 <sup>†</sup>	126.7 <sup>†</sup>	127.0 <sup>†</sup>	128.3 <sup>†</sup>	128.0 <sup>†</sup>	129.5 <sup>†</sup>	130.0 <sup>†</sup>
Buildings	BYEO	42.2	137.0	138.7	139.4	139.9	140.8	141.3	141.9	143.3	143.4	144.1	144.6	145.4	144.8 <sup>†</sup>
Producer prices															
All products	BYEP	100.0	111.9 <sup>†</sup>	117.0	116.7	114.8	115.4	115.1	115.9	118.2	118.0	115.5	108.2	113.2	113.6 <sup>†</sup>
All crop products	BYEQ	37.4	107.9 <sup>†</sup>	107.4	106.1	111.1	114.9	116.5	118.4	119.4	121.9	127.0	107.7	107.3	111.2
Cereals	BYER	19.9	97.2	93.3	94.3	96.2	98.2	99.2	99.5	98.6	96.6	98.4	100.4	100.0	95.9 <sup>†</sup>
Root crops	BYES	4.9	155.9 <sup>†</sup>	165.9	175.1	184.4	191.0	195.5	203.2	209.4	229.2	253.2	115.8	93.1	133.0
Fresh vegetables	BYET	6.4	102.4	100.4	92.3	93.0	106.5	108.1	109.5	112.3	118.6	119.1	117.8	117.7	120.8
Fresh fruit	BYEU	1.9	120.2	122.7	91.9	123.1	105.1	109.5	119.2	127.8	149.8	147.8	120.9	152.4	154.6
Seeds	BYEV	1.0	125.4	119.9	136.4	137.4	138.2	141.9	145.9	140.7	131.6	128.6	128.6	134.8	131.1
Flowers and plants	BYEW	1.1	108.3	97.1	101.1	120.7	116.8	105.0	109.1	108.2	105.8	105.5	107.7	100.8	96.4
Other crop products	BYEX	2.2	95.7	101.6	103.5	104.8	106.3	109.0	110.4	110.3	109.7	109.7	110.0	92.0	93.9
Animals and animal products	BYEY	62.6	114.2	123.2	123.3	117.0	115.7	114.3	114.5	117.5	115.7	108.7 <sup>†</sup>	108.5	116.7	115.1
Animals for slaughter	BYEZ	36.9	112.0	112.3	114.0	115.2	112.3	110.0	111.7	116.9	118.9	115.0	112.1	107.3	100.7
Milk	BYFA	21.0	122.7	144.8	141.9	120.3	120.7	121.1	120.0	118.4	110.2	98.3	102.9	137.7	145.4
Eggs	BYFB	4.3	93.2	112.6	114.1	117.9	121.9	119.4	113.8	120.1	117.1	107.1	105.6	97.1	93.2
Other animal products	BYFC	0.4	98.0	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	92.7 <sup>†</sup>	92.7 <sup>†</sup>	92.7 <sup>†</sup>	92.7 <sup>†</sup>

1 Index numbers for the years 1983 to 1987 on 1985=100 base and also at a more detailed level are available from the Ministry of Agriculture, Fisheries and Food, Room A509, Statistics Division (CP)A, Government Buildings, Epsom Road, Guildford, Surrey GU1 2LD.

2 Annual average.

Source: Ministry of Agriculture, Fisheries and Food

## 19 Leisure

# 19.1 Television licences

Thousands

Television licences current			Television licences current		
End of period			End of period		
	Monochrome	Colour		Monochrome	Colour
	BTAA	BTAB		BTAA	BTAB
1982	3 946	14 448			
1983	3 410	15 084	1987	2 283	16 902
1984	3 014	15 667	1988	2 012	17 310
1985	2 733	15 887	1989	1 762	17 846
1986	2 497	16 408			
1986 Jul	2 641	16 332	Oct	2 075	17 320
Aug	2 615	16 331	Nov	2 036	17 284
Sep	2 597	16 399	Dec	2 012	17 310
Oct	2 556	16 386			
Nov	2 528	16 398	1989 Jan	1 986	17 420
Dec	2 497	16 408	Feb	1 965	17 473
			Mar	1 927	17 469
1987 Jan	2 453	16 429	Apr	1 911	17 492
Feb	2 434	16 472	May	1 893	17 547
Mar	2 414	16 539	Jun	1 873	17 550
Apr	2 400	16 574			
May	2 409	16 647	Jul	1 862	17 630
Jun	2 413	16 736	Aug	1 851	17 653
			Sep	1 838	17 718
Jul	2 395	16 748	Oct	1 805	17 762
Aug	2 379	16 794	Nov	1 780	17 772
Sep	2 359	16 824	Dec	1 762	17 846
Oct	2 336	16 825			
Nov	2 307	16 874	1990 Jan	1 728	17 840
Dec	2 283	16 902	Feb	1 788	17 882
			Mar	1 681	17 964
1988 Jan	2 255	16 967	Apr	1 660	17 969
Feb	2 239	17 094	May	1 638	17 866
Mar	2 220	17 134	Jun	1 628	17 941
Apr	2 203	17 158			
May	2 183	17 186	Jul	1 615	17 994
Jun	2 165	17 204	Aug	1 601	17 976
			Sep	1 589	17 988
Jul	2 150	17 224	Oct	1 563	18 037
Aug	2 127	17 187	Nov	1 537†	18 024†
Sep	2 114	17 266			

Source: Post Office

## 19.2 Overseas travel and tourism: earnings and expenditure

£ million, current prices, seasonally adjusted

Expenditure by overseas visitors to UK			Expenditure by UK residents abroad			Net earnings in UK		
	BWAA	BWAB		BWAA	BWAB		BWAA	BWAC
1979	2 797	2 109		4 614	4 663			
1980	2 961	2 738		5 442	4 871			
1981	2 970	3 272		5 553	6 083			
1982	3 188	3 640		6 260	7 280			
1983	4 003	4 090		6 085	8 127			
1987 Q4	1 589	1 827		1 477	2 005			
				1 591	2 131			
1988 Q1	1 503	2 011						
Q2	1 514	1 980		1 693	2 369			
1987 Nov	486	580		497	677			
Dec	565	605		479	677			
				519	709			
1988 Jan	498	645		518	701			
Feb	487	689		554	721			
Mar	518	677						
Apr	519	667		510	741			
May	485	610		536	878			
Jun	510	703		647	750			
				531	722			
Jul	501	651						

Source: Department of Employment (Employment Gazette)



## 20 Weather

# 20.1 Temperature, rainfall and sunshine

	Mean daily air temperature at sea level			Rainfall			Mean daily sunshine		
	Degrees celsius <sup>1</sup>			Millimetres <sup>2</sup>			Hours		
	England and Wales	Scotland	Northern Ireland	England and Wales	Scotland	Northern Ireland	England and Wales	Scotland	Northern Ireland
	BXAA	BXAB	BXAC	BXAD	BXAE	BXAF	BXAG	BXAH	BXAI
1987	9.5	8.2	8.9	919	1 345	964	3.74	3.30	3.16
1988	10.2	9.0	9.4	923	1 608	1 188	4.05	3.40	3.31
1989	10.9	9.1	9.7	814	1 496	963	4.80	3.90	3.73
1987 Jun	13.1	11.0	11.8	105	98	94	4.09	4.59	3.70
Jul	16.2	14.3	15.1	73	109	72	5.61	3.89	3.53
Aug	16.0	13.8	14.6	67	120	120	5.05	4.20	3.67
Sep	14.2	11.9	12.2	67	150	88	5.05	4.93	4.97
Oct	10.3	8.2	8.3	166	161	136	3.42	2.74	3.64
Nov	7.2	6.4	7.0	85	113	83	1.76	1.49	1.70
Dec	6.1	5.2	6.1	65	141	66	1.07	1.10	1.03
1988 Jan	5.8	4.2	4.5	154	202	167	1.74	1.38	1.73
Feb	5.2	4.5	4.8	63	140	112	3.74	2.20	2.40
Mar	6.6	5.0	6.4	102	171	138	3.10	3.09	2.52
Apr	8.5	7.2	8.5	42	77	42	4.60	4.15	4.56
May	12.0	10.5	10.7	60	55	43	6.50	6.49	5.87
Jun	14.6	13.6	14.2	37	33	46	5.83	6.12	5.94
Jul	15.1	13.7	13.8	129	190	127	4.91	4.08	3.83
Aug	15.7	13.9	14.0	85	171	122	5.83	4.15	3.67
Sep	13.8	12.3	12.5	66	150	104	4.77	3.87	3.43
Oct	11.1	9.3	9.9	92	170	141	3.29	2.37	2.87
Nov	6.2	6.0	6.0	49	99	54	2.96	2.07	1.97
Dec	7.7	7.3	7.8	44	150	92	1.32	0.88	0.97
1989 Jan	6.7	7.3	7.0	47	206	74	2.06	1.33	1.51
Feb	6.4	5.2	5.8	88	240	100	3.36	2.69	2.96
Mar	7.8	5.7	6.3	92	188	121	3.42	3.65	3.32
Apr	6.9	6.0	6.1	83	63	104	4.88	4.46	4.09
May	13.2	10.7	11.2	21	53	34	8.90	6.95	7.18
Jun	14.7	12.5	13.3	55	76	59	8.04	6.47	6.33
Jul	18.3	15.6	17.0	38	49	42	8.51	7.29	7.48
Aug	17.0	14.1	14.7	58	184	115	7.60	4.29	3.85
Sep	15.1	12.0	12.6	41	96	52	4.29	3.72	3.19
Oct	12.3	10.4	11.2	98	187	143	2.90	2.39	2.15
Nov	7.2	6.3	6.6	61	60	49	2.93	2.35	1.58
Dec	5.5	3.2	4.2	134	96	72	0.92	1.18	1.07
1990 Jan	7.1	5.7	6.0	133	250	138	1.79	1.34	1.71
Feb	7.8	5.7	5.8	142	294	186	2.81	2.10	2.12
Mar	8.7	7.4	8.3	23	247	63	4.41	2.90	2.58
Apr	8.5	7.3	7.8	38	96	72	7.09	5.62	5.26
May	12.8 <sup>†</sup>	10.9 <sup>†</sup>	11.8 <sup>†</sup>	25	54	49	8.25	6.49	6.35 <sup>†</sup>
Jun	14.0	12.5	12.8	70	124	120	4.41	4.30	4.60
Jul	17.0	14.6	15.5	35	76	63	8.69	6.79	7.05
Aug	18.4	15.0	15.8	45	119	90	6.92	4.02	3.42
Sep	13.6	11.5	11.9	50	147	47	5.04	3.49	3.80
Oct	12.4	10.4	10.9	100 <sup>†</sup>	211 <sup>†</sup>	203 <sup>†</sup>	3.28 <sup>†</sup>	2.42 <sup>†</sup>	2.19

1 To convert degrees celsius into fahrenheit: Multiply by 9, divide by 5, and add 32.

2 1 millimetre=0.0394 inches.

Source: Meteorological Office

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## Units of measurement

### I. Common units of measurement and their equivalents

#### Length

	1 millimetre (mm)	=	0.039 370 1	inches
1 centimetre (cm)	= 10 millimetres	=	0.393 701	inches
1 metre (m)	= 1,000 millimetres	=	1.093 61	yards
1 kilometre (km)	= 1,000 metres	=	0.621 371	miles
	1 inch (in)	=	25.4	millimetres or 2.54 centimetres
1 foot (ft.)	= 12 inches	=	0.304 8	metres
1 yard (yd.)	= 3 feet	=	0.914 4	metres
1 mile	= 1,760 yards	=	1.609 34	kilometres

#### Area

	1 square centimetre	=	0.16	square inches
1 square metre (m <sup>2</sup> )	= million square millimetres	=	1.195 99	square yards
1 hectare (ha)	= 10,000 square metres	=	2.471 05	acres
1 square kilometre (km <sup>2</sup> )	= million square metres	=	247.105	acres
	1 square inch (sq. in.)	=	645.16	square millimetres or 6.451 6 square centimetres
1 square foot (sq. ft.)	= 144 square inches	=	0.092 903 0	square metres or 929.030 square centimetres
1 square yard (sq. yd.)	= 9 square feet	=	0.836 127	square metres
1 acre	= 4,840 square yards	=	4,046.86	square metres or 0.404 686 hectares
1 square mile (sq. mile)	= 640 acres	=	2 589.99	square kilometres or 258.99 hectares

#### Volume

	1 cubic centimetre (cm <sup>3</sup> )	=	0.061 023 7	cubic inches
1 cubic decimetre (dm <sup>3</sup> )	= 1,000 cubic centimetres	=	0.035 314 7	cubic feet
1 cubic metre (m <sup>3</sup> )	= million cubic centimetres	=	1.307 95	cubic yards
	1 cubic foot (cu. ft.)	=	0.028 316 8	cubic metres or 28.316 8 cubic decimetres
1 cubic yard (cu. yd.)	= 27 cubic feet	=	0.764 555	cubic metres

#### Capacity

1 litre (l)	= 1 cubic decimetre	=	0.220 0	gallons
1 hectolitre (hl)	= 100 litres	=	22.00	gallons
	1 pint	=	0.568	litres
2 pints	= 1 quart	=	1.137	litres
8 pints	= 1 gallon	=	4.546 09	cubic decimetres or 4.546 litres
36 gallons (gal.)	= 1 bulk barrel	=	1.636 56	hectolitres

#### Weight

	1 gram (g)	=	0.035 274 0	ounces
1 kilogram (kg)	= 10 hectograms	=	2.204 62	pounds
1 tonne (t)	= 1,000 kilograms	=	1.102 31	short tons or 0.984 2 long tons
	1 ounce avoirdupois (oz.)	=	28.349 5	grams
1 pound avoirdupois (lb.)	= 16 ounces	=	0.453 592 37	kilograms
1 hundredweight (cwt.)	= 112 pounds	=	50.802 3	kilograms
1 short ton	= 2,000 pounds	=	907.184 74	kilograms or 0.907 184 74 tonnes
1 long ton	= 2,240 pounds	=	1,016.05	kilograms or 1.016 05 tonnes
1 ounce troy	= 480 grains	=	31.103 5	grams

### II. Other units and equivalents used in the *Monthly Digest of Statistics*

<b>Energy:</b>	British thermal unit (Btu)	The amount of heat required to raise 1 lb. of water through 1 degree fahrenheit at or near 39.1 degrees fahrenheit	
	Therm	100,000 British thermal units	
	Gigawatt hour (GWh)	10 <sup>6</sup> kilowatt hours	
	Megawatt (MW)	10 <sup>6</sup> watt	
	Terawatt hour (TWh)	10 <sup>9</sup> kilowatt hours	
<b>Food and drink:</b>	Butter	23,310 litres milk	= 1 tonne butter (average)
	Cheese	10,070 litres milk	= 1 tonne cheese
	Condensed milk	2,550 litres milk	= 1 tonne full cream condensed milk
		2,953 litres skimmed milk	= 1 tonne skimmed condensed milk
	Milk	1 million litres	= 1,030 tonnes
	Milk powder	8,054 litres milk	= 1 tonne full cream milk powder
		10,740 litres skimmed milk	= 1 tonne skimmed milk powder
	Eggs	17,126 eggs	= 1 tonne (approximately)
	Sugar	100 tons raw sugar	= 95 tonnes refined sugar
	Beer	1 bulk barrel	= 36 gallons irrespective of gravity

# Monthly Digest of Statistics

The *Monthly Digest of Statistics* provides basic information on 20 subjects including population, employment and prices, social services, production and output, energy, engineering, construction, transport, catering, national and overseas finance and the weather.

The *Monthly Digest of Statistics* contains mostly runs of monthly and quarterly estimates for at least two years and annual figures for several more.

Other CSO monthlies are *Financial Statistics* and *Economic Trends*.

The *Monthly Digest Annual Supplement* gives definitions and explanatory notes for each section. An index of sources is included.

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